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ABSTRACT

This study presents the results of the 29th annual inventory and utilization study concerning space in North Carolina institutions of higher education during the 1995 fall term. The study provides information on 113 institutions of higher education including the 16 public senior institutions which comprise the University of North Carolina (UNC), 39 private nonprofit colleges and universities, the 58 public 2-year institutions which comprise the community college system, and the UNC hospitals at Chapel Hill. The study indicates the uses being made of space and provides, where possible, norms and historical information for the past 5 years. Statistics for private institutions are shown by group rather than by institution. The study is divided into four sections. The first section provides ratios, percentages, and indices which relate the amount of instructional activity at an institution to various categories of campus space utilization. The second section provides tables on interior space characteristics such as assignable square feet per student station for classrooms and laboratories and student service and physical plant operations; The third section, on building characteristics, contains data on building age, condition, and replacement cost. The final section reports on accessibility to persons with mobility impairments. An institutional index and subject index are included. (Contains 10 references.) (CK)

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STATE OF NORTH CAROLINA
HIGHER EDUCATION COMPREHENSIVE PLANNING PROGRAM

FACILITIES INVENTORY AND UTILIZATION STUDY
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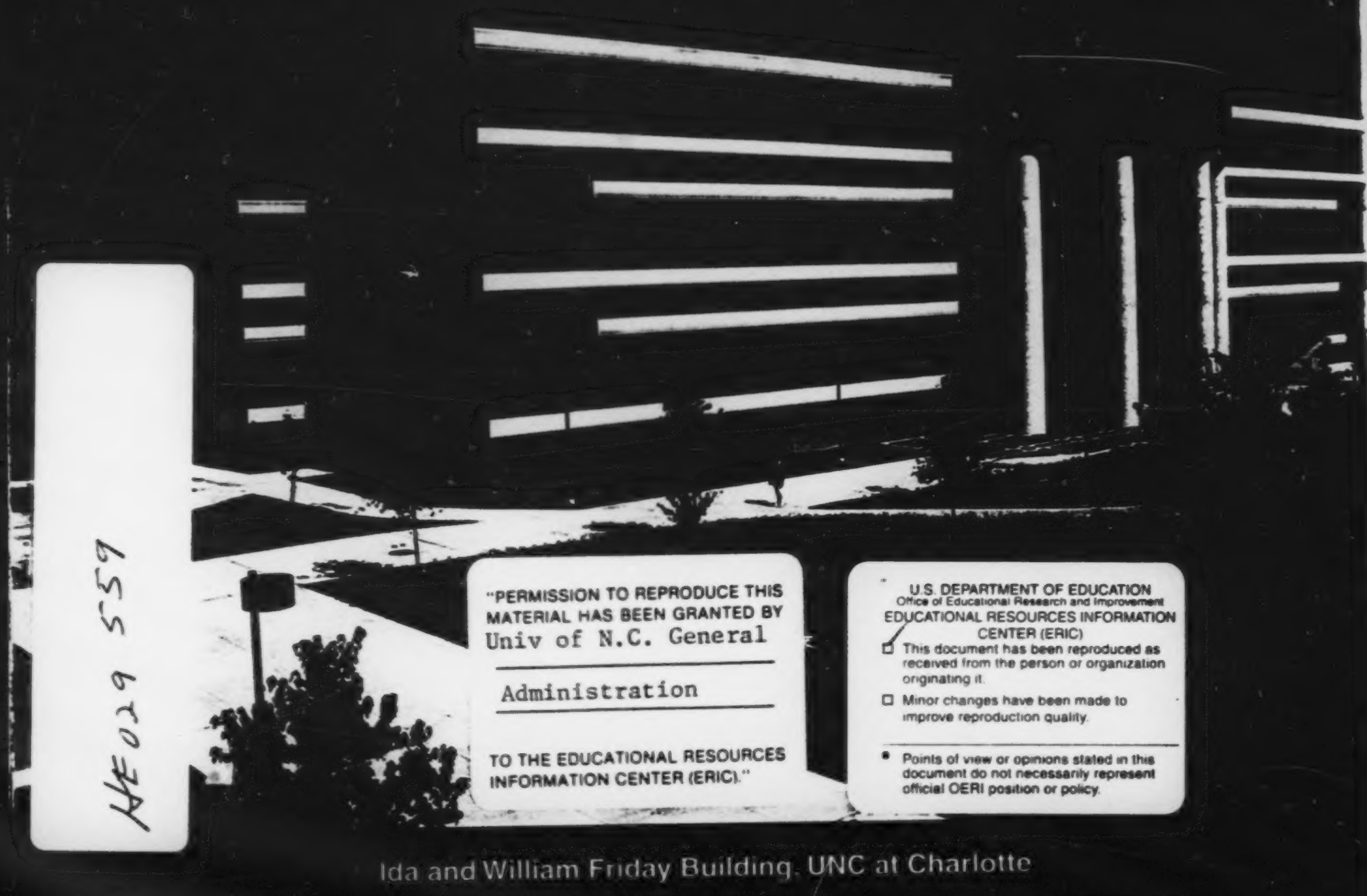

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HIGHER EDUCATION COMPREHENSIVE PLANNING PROGRAM

FACILITIES INVENTORY AND UTILIZATION STUDY FALL OF 1995

For
THE STATE OF NORTH CAROLINA

TWENTY-NINTH EDITION

THE UNIVERSITY OF NORTH CAROLINA
Commission on Higher Education Facilities
Chapel Hill, North Carolina

September 1996

Ida and William Friday Building

University of North Carolina at Charlotte

(Cover Photo)

With 2,300 undergraduate students, 400 graduate students, and 85 faculty, UNC-Charlotte's Belk College of Business Administration is second in size only to the College of Arts and Sciences. With this past year's addition of an elegant third floor to the Ida and William Friday Building (originally built in 1981), they have 50 percent more space. For several years the Belk College had to farm out faculty offices and many classes to other buildings on campus. The Friday Building now houses the entire faculty and most of the classes.

In late June of 1996, the college's faculty and staff began moving into the new facility, which contains six new classrooms, 35 faculty offices, three new departmental offices, three conference rooms, and a new board room-reception area that will provide space for welcoming alumni, business leaders, and friends. The new space will also enable the college to expand its program. Among the six new classrooms are computer-equipped lecture halls for courses in multi-media communications (slides, videotapes, computerized graphics) that will improve students' presentation and communications skills in the business world and other settings. The new third floor will free up space on the lower levels for a long-awaited Center for Banking Studies and a Small Business Development and Technology Center.

In addition to new classrooms and offices, the new construction gave the Friday Building a more impressive facade, with columns and a grand balcony overlooking much of the campus. This new facade was an unexpected result of tighter earthquake restrictions. After the San Francisco earthquake of 1989, a revision in regulations required that the planned addition to the building include greater exterior supports. These took the form of three porch-like additions (which yielded additional office space) on three sides of the building and a columned front on the fourth.

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Note: Chancellors and Presidents are listed as of the publication date. The Project Officers are the persons who supplied the data used in this year's study.

Foreword

This study, the twenty-ninth in the annual series of facilities inventory and utilization studies, reflects the status of space in North Carolina institutions of higher education at the end of the drop-add period of the 1995 fall term at each college. It also gives indications of the uses being made of the space and provides, where feasible, norms and historical information for the past five years to enable institutions to make their own assessments of their facilities.

Statistics for private institutions are shown by group, rather than by institution, because of the agreement made with these institutions when the project was initiated. Annually, each institution is forwarded its own data and can then make a self-assessment on the basis of these data, its historical record, group data, and the norms cited for the various tables.

The purposes of this study include providing facilities data to federal and state authorities, making data on North Carolina facilities available to other commissions for comparative purposes, and providing participating institutions with data which may be helpful in the management of their facilities. This report presents selected summary information from the quantities of data assembled in the 1995 comprehensive planning studies.

Public senior institutions, community and technical colleges, and private institutions throughout the state have cooperated fully in time, energy, and funds to provide data for the studies. The participating institutions are listed in the preceding section. The gathering and review of data for the studies have been accomplished through the joint effort of the agencies providing membership to the Facilities Technical Committee.

Special acknowledgement and appreciation are expressed to the following individuals for their cooperation and contributions: Phil Albano and Arthur Hohnsbehn of the Department of Community Colleges, Brooks Cates of Elon College, Karen Copeland of the University of North Carolina at Chapel Hill, Sheri Green of N. C. State University, Yihong Gu of Wake Forest University, Paul Nagy of Durham Technical Community College, and Marjorie White of N. C. A&T State University. The Project Officers of the participating institutions deserve special recognition for the tremendous job they have done in providing the basic data for this study.

The commission staff also expresses appreciation to members of the Facilities Advisory Commission for their advice and counsel through the years.

Charles L. Wheeler
Director

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Introduction

The efficient use of campus facilities is of increasing concern to most colleges and universities. This concern is partially a reflection of the high costs involved in constructing and maintaining buildings, but it also stems from a broader recognition of the importance of facilities planning. The effective allocation and utilization of space is essential if an institution of higher education is to maximize its resources in accomplishing its objectives in the areas of instruction, research, and public service.

The primary purpose of the Facilities Inventory and Utilization Study is to provide higher education administrators with a detailed statistical profile of the facilities of their own campuses and of the other colleges and universities in North Carolina. The study also presents data which can provide the basis for comparative assessments of the extent to which space is used for instructional purposes. In short, this publication is intended as an important analytical tool for use in facilities planning. It is published annually by the State Commission on Higher Education Facilities, which is part of the University of North Carolina-General Administration.

Institutions Included

The study provides data for 113 institutions of higher education in North Carolina. This universe includes all of the sixteen public senior institutions which comprise the University of North Carolina, 39 private non-profit colleges and universities, and the 58 public two-year institutions which represent the Community College System. In addition, data are provided for UNC Hospitals at Chapel Hill, a part of the University of North Carolina. All proprietary institutions are omitted from the study, as well as two Bible colleges (John Wesley College and Roanoke Bible College) and a theological seminary (Southeastern Baptist Theological Seminary). The participating colleges and universities are listed by type of institution on pages v-x, along with the name of the President or Chancellor and the commission's project officer for each school. An alphabetical listing of these institutions, including mailing addresses and other information, can be found on pages 198-200.

At the request of the participating private colleges and universities, individual data for these institutions are not printed in the study. Instead, totals are reported for the three principal categories of private institutions: major research universities (two such institutions, including their associated medical schools), general baccalaureate colleges (34), and junior colleges (two). Each private institution is provided with facilities data for its own campus in order to enable it to make comparisons with the relevant group totals in the study. Comparisons may be made among individual private institutions through direct project officer contact.

Because of the unique facilities requirements of health affairs complexes and medical schools, data for the Division of Health Affairs at East Carolina

University and the University of North Carolina at Chapel Hill are listed separately from their parent campuses. For similar reasons, the Higher Education Facilities Commission separately lists the data for North Carolina State University's School of Veterinary Medicine.

Types of Data Collected

The study is divided into four sections which reflect the four broad categories of facilities data which are reported: the utilization of instructional space, interior space characteristics, building characteristics, and accessibility of facilities to the mobility impaired. The section on the utilization of instructional space provides ratios, percentages, and indices which relate the amount of instructional activity at an institution to various categories of campus space. The section dealing with interior space characteristics statistically describes campus space by its uses and the programs to which it is assigned. It also provides data relating the sizes and capacities of classrooms and class laboratories. The building characteristics section focuses on such data elements as building age, condition, and replacement cost. The final section describes the amount and type of campus space which is accessible to persons who are confined to wheelchairs.

This study is designed to provide only a "snapshot" of institutional facilities at a particular point in time. Facilities data reflect all buildings which were completed as of October 1 of the year of the study. Utilization data reflect only the courses which were under way as of the drop-add period of the fall term. The data do not take into account any instructional activity that occurred during the spring semester or quarter.

It should also be noted that different types of institutions will often have very different space needs. As a result, two institutions with facilities which are equally well-utilized may have significantly different utilization data. Thus, it is generally unwise to attempt to make comparisons between two institutions which are dissimilar in terms of their levels or the instructional programs which they offer. Peer comparisons provide the most reliable means of assessment.

Procedures Used in Collecting Data

The Higher Education Facilities Commission maintains an annually updated, computer-based facilities inventory of each institution included in the study. A facilities inventory is comprised of a Building Characteristic Report and a Room Characteristic Report. The Building Characteristic Report lists and provides detailed information about each building on an institution's campus. The Room Characteristic Report lists every room in each building and provides information about its size and capacity. Each room is also coded to reflect its use and the institutional programs which it supports.

Each fall every institution supplies the commission staff with a list of changes in its facilities inventory occurring since the previous fall. Most of the colleges and universities provide these data by annotating a copy of their previous year's inventory. An institution may choose, however, to provide its facilities update data by supplying the commission with a mainframe computer tape, PC diskette, electronic mail, or FTP (file transfer protocol) transmission of its current facilities inventory.

Space utilization data are based on the annual submission by each institution of a list of its fall term courses. For each course, the institution provides information indicating when and where the class meets and the number of students enrolled. Many institutions also provide these data on computer tape, diskette, or by E-mail or FTP. The others supply their utilization data on computer printouts or on specially designed utilization forms, and the commission keys this information onto master mainframe files. Each institution's course data are run against its updated facilities inventory to generate the Instructional Space Utilization Report. This report indicates how effectively an institution uses its facilities and measures its need for classroom and laboratory space in relation to comparable institutions.

Schools which need help in updating their facilities inventories or compiling utilization data are provided technical assistance by the commission staff. Questions are answered by telephone, or if a problem is particularly complex, a campus visit is arranged. The commission staff also assists institutions by taking the measurements of new buildings for which the institutions have provided blueprints. For the past several years, because of improved in-house data processing capabilities, the commission has provided data search services, software, special analyses, and facilities survey assistance to participating institutions making such special requests.

Both the facilities inventory updates and the utilization data from each school are reviewed carefully by the commission staff. Extensive computer edits are also used as a means of ensuring accuracy and consistency. When problems are discovered, the institutions are contacted for additional information or corrections.

Every year each institution receives two copies of its updated Building and Room Characteristic Reports and its Instructional Space Utilization Report. Also provided are two copies of the Building Data Summary Report, which analyzes in detail the institution's building data, and a number of statistical tables which describe the institution's assignable area and its accessible space in terms of their use and the programs to which they are assigned. The reports and tables are also supplied to the Finance Division of the University of North Carolina-General Administration (UNC constituent institutions only), the Department of Community Colleges (two-year public institutions only), and to the Office of State Property of the Department of Administration (UNC constituent institutions only).

The Facilities Inventory and Utilization Study is based on the data contained in these tables and reports. It is distributed to the President or Chancellor of each institution, the commission's institutional project officers, the Higher Education Facilities Commissions in the other states, the libraries of the participating institutions, and the members of the commission's advisory committees. Copies are available without charge to persons who request them.

Limitations and Special Situations

This study contains reliable and useful information concerning the facilities of colleges and universities in North Carolina and their utilization for instructional purposes. It is important, however, to note two limitations in the data provided.

Although campus facilities would generally be viewed as including such assets as parking lots, tennis courts, and radio control towers, this study is limited to data relating to buildings. For purposes of the study, a building is defined as any roofed structure. This definition includes trailers and other mobile units.

Because of technical problems in collecting course information from medical schools and related programs, utilization data are not supplied by the Division of Health Affairs at East Carolina University and the University of North Carolina at Chapel Hill, or by the Bowman Gray School of Medicine, the Duke University Medical Center, UNC Hospitals at Chapel Hill, or the North Carolina State University School of Veterinary Medicine. They are, therefore, excluded from most of the utilization tables. Separate enrollment figures are provided for these divisions, however, and Table 2 includes utilization data for the Veterinary School and the two Divisions of Health Affairs at public institutions (although these data are excluded from all totals).

Special situations exist at several institutions which can affect both the reporting and summarization of utilization data. These situations are described below to enable reviewers to make more accurate and fair comparisons among different institutions.

N. C. School of the Arts and St. Mary's College instruct secondary school students as well as students at the college level. To reflect this fact, high school courses conducted at these campuses were also considered in calculating student clock hours. The high school students were not included in the full-time equivalent enrollment figures for these institutions, however. In Table 2, this has the effect of significantly underestimating the total utilization of academic space for the School of the Arts and the Junior College subtotal as reported. It should also be noted that the programs conducted at the School of the Arts inherently require significantly more space per student than at other constituent institutions of the University of North Carolina. Comparisons of this institution's utilization with that of any other college or university would, therefore, be misleading.

N.C. A&T State University similarly shows an above-average square footage of academic facilities per FTE student (Table 2) and understated utilization of academic space in other tables. This is due to the institution's extensive instruction and research programs in Agriculture which require significantly more academic space per FTE student than is typical of other general academic programs.

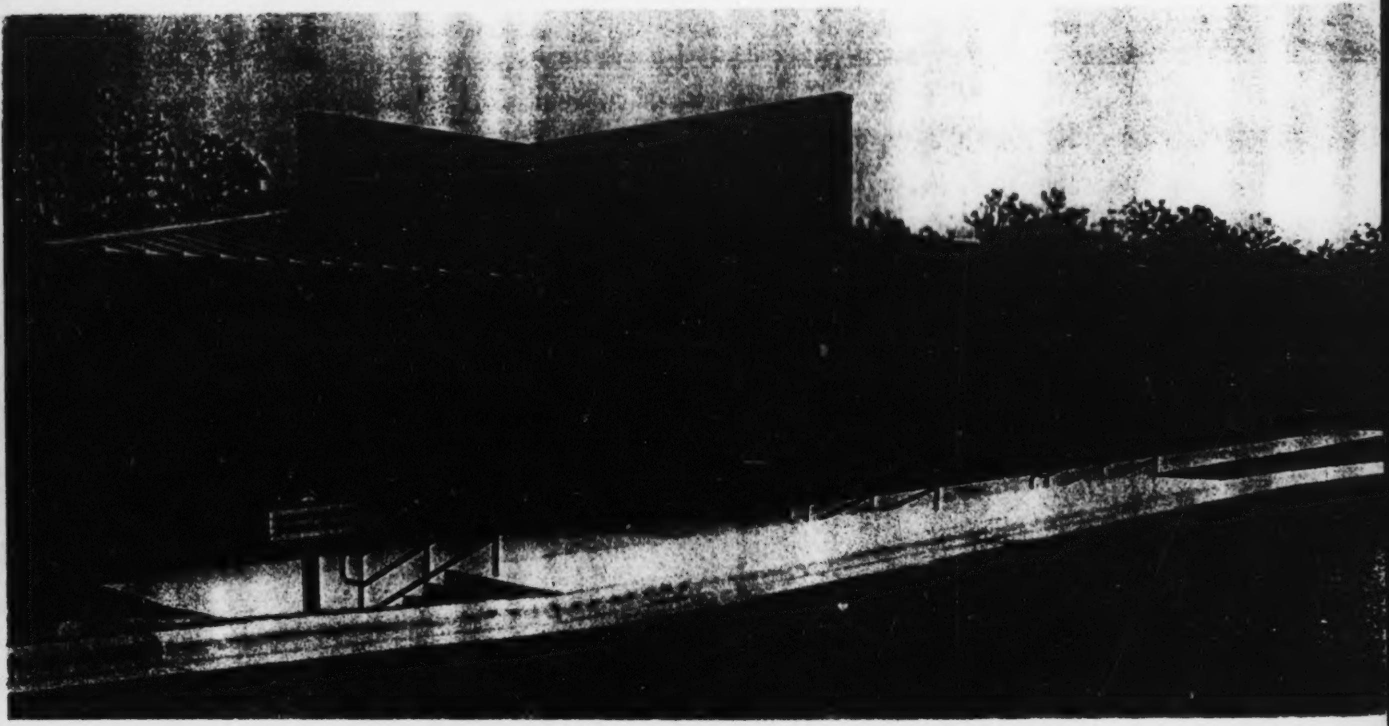
Western Carolina University conducts a number of courses on the campus of the University of North Carolina at Asheville. The student clock hours of UNC at Asheville reflect these WCU courses. Full-time equivalent enrollments of the WCU-sponsored courses at UNC at Asheville are, however, credited to WCU rather than to UNC at Asheville. Several Community Colleges have similar inter-campus course arrangements and FTE/student clock hour figures are derived in the same manner.

As further clarification of institution groupings, graph references to "UNC Campuses" refer to the sixteen public Baccalaureate-granting institutions of the University of North Carolina. Table subtitles and graph legends for "Community Colleges" refer to the 58 Community and Technical Colleges of the

North Carolina Community College system. This past summer Pembroke State University was renamed the University of North Carolina at Pembroke. In 1994, the institution was reclassified as a Comprehensive I University. Table groupings in this publication reflect these changes. Also, a multi-year project updating the Bowman Gray Medical School and Hospitals inventory was completed this past year. The effect on tables indicating space under the Private Major Research Universities category was to show significant increases from last year in both gross and assignable square footages and any derived statistics.

The data elements collected, formats maintained, and statistics generated by the North Carolina Commission on Higher Education Facilities adhere very strongly to nationally developed standards and procedures for facilities inventory and utilization surveying. In the interests of state and national comparability and standardization, changes such as addition/omission of data items and format/master file rearrangement are not made by this central office to suit the special interests or needs of a particular campus. Many North Carolina institutions accommodate these local information needs by including additional data on campus-maintained files, in formats suitable to campus researchers and planners, as a supplement to Facilities Commission (national standard) data. This office does, however, provide the special request, data processing services mentioned above to all North Carolina institutions for all data maintained on commission files. In addition, these services are provided to institutions which maintain supplemental or special campus information items when these data are provided with the request.

A recently revised Room Use Code Structure appears in the updated Facilities Inventory and Utilization Manual (Fifth Edition, 1993) for North Carolina colleges and universities. Data collected for this publication are based on these updated classifications (see pp. 117-118).



Literacy and Science Education Center, Halifax Community College

Halifax Community College's new Literacy and Science Education Center was constructed in response to the literacy program's shortage of space and an accompanying need for enlargement and updating of the intitution's science and biology facilities. An initial 25,000-square-foot addition was completed in 1994 with county funds at a cost of $1.65 million. The center was completed with the subsequent construction of a $1.55 million supplementary building in 1996.

The north wing of the facility includes expanded accommodations for literacy classes, a computerized lab, and offices for the adult education faculty. The addition's south wing houses modern science, biology, and chemistry laboratories and classrooms which equip students with the latest technology and equipment needed for effective training in medically-related jobs and preparation for college transfer.

Utilization of Instructional Space

Capacity/Enrollment Ratio 9
Sq. Ft. of Academic Facilities Per FTE Student 17
Room Hours of Instruction in Classrooms 24
Room Hours of Instruction in Class Laboratories 30
Use of Student Stations in Classrooms . 36
Use of Student Stations in Class Laboratories 42
Percent Student Station Utilization . . 48
Student Clock Hours of Instruction . . 55
Space Factors 58
Range of Space Utilization Indices . 62
Space Criteria . 64
FTE Enrollments 69

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TABLE 1:

CAPACITY / ENROLLMENT RATIO

The capacity/enrollment ratio, often referred to as the C/E ratio, is the amount of instructional and library space on campus divided by the total fall term student clock hours of that institution. The C/E ratio relates the amount of space directly used in an institution's instructional programs to the instructional activity of the campus. It is one of the most commonly used indices of instructional utilization of institutional facilities.

In analyzing and comparing the capacity/enrollment ratios, it should be kept in mind that a relatively low ratio generally indicates a high level of space utilization. It should also be noted, however, that such factors as the level of an institution and the kind of instructional programs that it offers will affect the amount of space required and, therefore, the C/E ratio. The capacity/enrollment ratio for all institutions of higher education in North Carolina has been between four and five for many years, but the graph on page 11 confirms that this ratio varies widely by type of institution.

Instructional and Library Space

Instructional and library space is defined in terms of program codes (pages 87-88, 93-95, 102-103, 108-109, 112-113) and room use codes (pp. 117-118). It is the sum of the areas of all rooms which carry both a program designation of 11-18 (Instruction), 41 (Library Services), or 01 (Unassigned, Capable of Use), and one of the room use codes listed below, with the exception that office space is omitted from program 01:

110 Classroom
115 Classroom Service

210 Class Laboratory
215 Class Laboratory Service

220 Open Laboratory
225 Open Lab Service

310 Office
315 Office Service

410 Study Room
420 Stack
430 Open-Stack Study Room
440 Processing Room
455 Study Service

510 Armory
515 Armory Service

520 Athletic or Physical Ed.
525 Athletic or Physical Ed. Svc.

Student Clock Hours

Student clock hours is a measurement of the total weekly hours of scheduled instruction for all of an institution's students. It is computed for each course by multiplying the number of times the course meets each week by the number of hours of each course meeting (rounded to the half hour), and multiplying that product by the number of students. Thus, if a course with 20 students meets Tuesdays and Thursdays from 9:00 a.m. until 10:30 a.m., the number of student clock hours resulting from that class would be 60 (2 meetings/week x 1.5 hours/meeting x 20 students).

The student clock hours reported in this study are based upon on-campus courses, both credit and non-credit, which were in progress during the week following the drop-add period of the fall term and which lasted for at least eight weeks. More detailed student clock hour data are provided in Table 8.

$$\text{CAPACITY/ENROLLMENT RATIO} = \frac{\text{INSTRUCTIONAL \& LIBRARY SPACE}}{\text{TOTAL WEEKLY STUDENT CLOCK HOURS}}$$

CAPACITY/ENROLLMENT RATIO

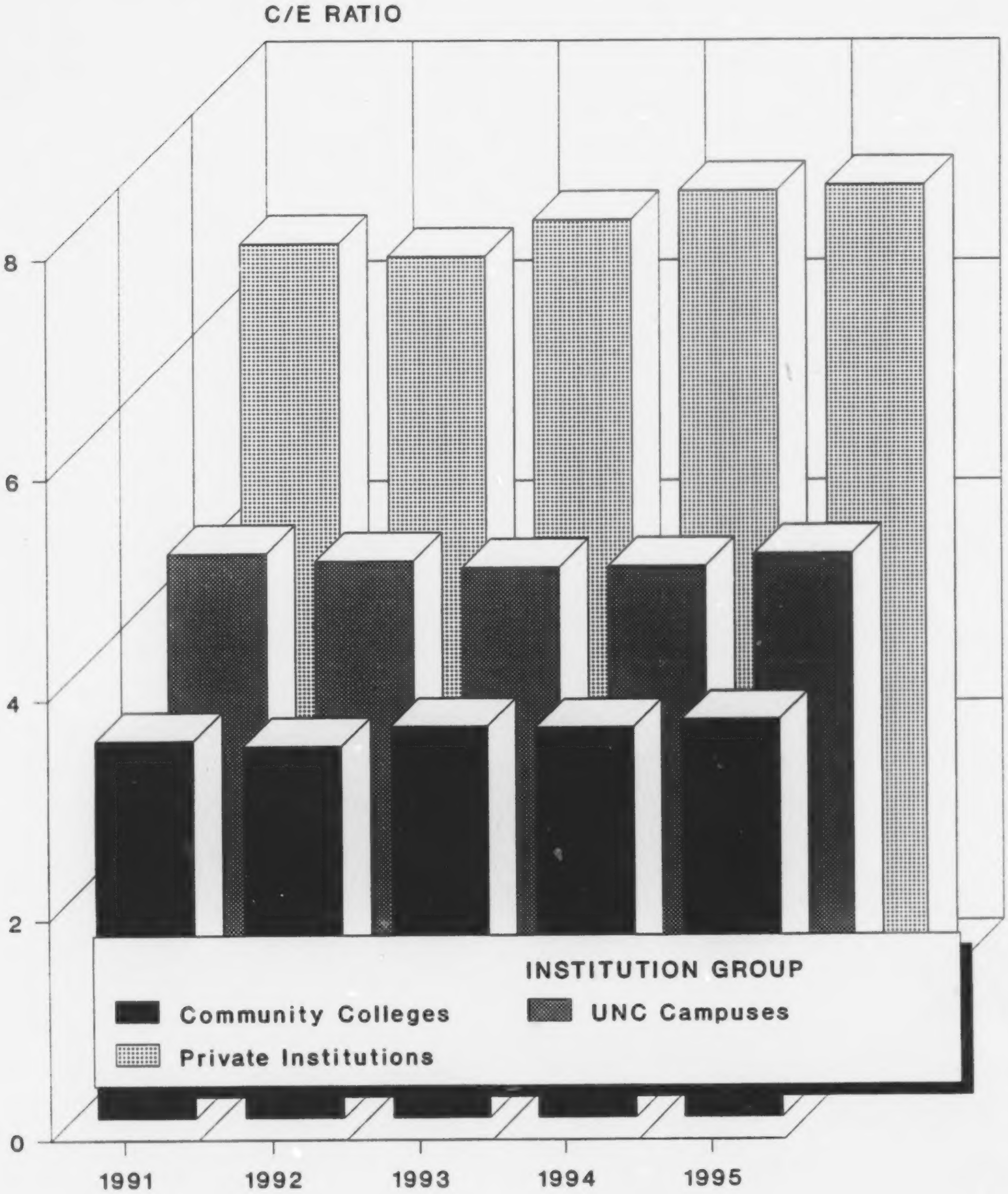


Table 1

Capacity / Enrollment Ratio

INSTITUTION	ASF of Instructional & Lib. Facilities	Total Student Clock Hours	Capacity / Enrollment Ratio				
			1995	1994	1993	1992	1991
Research Universities I:							
NC State	1,395,406	353,397.5	3.95	3.88	3.85	3.85	3.83
NC State Vet.	-	-	-	-	-	-	-
UNC-Chapel Hill	1,494,530	241,761.5	6.18	5.76	6.04	5.90	5.64
UNC-Health Aff.	-	-	-	-	-	-	-
SUBTOTAL	2,889,936	595,159.0	4.86	4.67	4.76	4.71	4.61
Doctoral Granting Universities I:							
UNC-Greensboro	576,470	155,400.0	3.71	4.00	3.89	3.86	3.93
Comprehensive I Universities:							
Appalachian	686,266	169,601.5	4.05	4.14	4.07	4.14	4.27
East Carolina	770,498	221,406.5	3.48	3.29	3.26	3.43	3.60
ECU-Health Aff.	-	-	-	-	-	-	-
Fayetteville	294,099	49,520.5	5.94	4.70	4.78	4.90	5.20
NC A & T	563,637	116,364.5	4.84	4.73	4.71	4.92	5.26
NC Central	416,174	68,729.5	6.06	5.84	5.58	5.88	6.03
UNC-Pembroke	208,953	33,709.5	6.20	5.83	5.57	5.58	5.87
UNC-Charlotte	602,553	199,818.5	3.02	2.98	2.93	2.95	3.01
UNC-Wilmington	351,497	119,599.0	2.94	2.91	3.02	3.08	3.00
West'n Carolina	503,608	88,254.5	5.71	5.56	5.60	5.54	5.80
SUBTOTAL	4,397,285	1,067,004.0	4.12	4.00	3.91	4.02	4.15
Comprehensive II and Liberal Arts I Universities:							
Elizabeth City	219,209	36,647.5	5.98	6.21	5.82	6.24	7.19
UNC-Asheville	229,815	42,662.0	5.39	4.58	4.77	4.57	4.99
Winston-Salem	226,808	37,467.0	6.05	5.94	5.96	6.35	6.01
SUBTOTAL	675,832	116,776.5	5.79	5.51	5.51	5.63	5.93

Capacity / Enrollment Ratio

Table 1

INSTITUTION	ASF of Instructional & Lib. Facilities	Total Student Clock Hours	Capacity / Enrollment Ratio				
			1995	1994	1993	1992	1991
Specialized Institution:							
NC Sch. of Arts*	176,818	19,047.0	9.28	9.16	8.90	9.74	10.19
Community Colleges:							
SUBTOTAL	6,670,869	1,844,244.5	3.62	3.55	3.56	3.38	3.43
PRIVATE INSTITUTIONS							
Major Research Universities:							
SUBTOTAL	1,445,548	200,743.0	7.20	7.61	7.06	6.18	6.34
Gen. Baccalaureate Colleges:							
SUBTOTAL	3,878,079	547,227.0	7.09	6.80	6.69	6.58	6.57
Junior Colleges:							
SUBTOTAL*	125,645	15,419.0	8.15	8.77	7.64	7.06	8.06
GRAND TOTAL	20,836,482	4,561,020.0	4.57	4.48	4.45	4.34	4.41

* High school courses at N.C. School of the Arts and St. Mary's College (Junior Colleges) are included in the data for these institutions.

Capacity / Enrollment Ratio

Table 1

INSTITUTION	ASF of Instructional & Lib. Facilities	Total Student Clock Hours	Capacity / Enrollment Ratio				
			1995	1994	1993	1992	1991
Community Colleges:							
Alamance CC	111,150	42,185.5	2.63	2.74	2.68	2.45	2.41
Anson CC	33,722	11,422.0	2.95	2.83	4.78	3.94	4.22
Ashev'le-Bun. TCC	233,466	56,265.0	4.15	3.89	4.23	4.15	4.04
Beaufort Co. CC	73,109	18,790.5	3.89	4.48	4.28	3.07	3.31
Bladen CC	49,548	9,998.0	4.96	4.98	5.14	5.16	4.88
Blue Ridge CC	129,663	19,147.0	6.77	7.12	6.59	3.67	3.65
Brunswick CC	51,827	16,320.5	3.18	3.66	3.52	3.76	4.50
Caldwell CC & TI	111,602	24,610.5	4.53	4.13	3.95	4.56	4.23
Cape Fear CC	137,734	45,988.5	2.99	2.56	2.54	2.57	2.68
Carteret CC	62,844	19,662.0	3.20	3.12	3.01	2.95	3.41
Catawba Vy. CC	166,946	49,403.5	3.38	3.14	2.78	2.62	2.71
C. Carolina CC	134,140	45,402.5	2.95	3.34	3.71	3.55	3.62
C. Piedmont CC	420,973	150,653.0	2.79	2.47	2.52	2.45	2.74
Cleveland CC	98,144	19,836.5	4.95	4.00	4.23	4.97	5.41
Coastal Car. CC	142,054	52,079.5	2.73	2.62	2.86	2.69	2.79
Col. Albemarle	81,685	27,563.0	2.96	2.94	2.83	2.62	2.95
Craven CC	91,139	31,508.0	2.89	2.94	2.50	2.49	2.49
Davidson Co. CC	131,384	31,765.0	4.14	4.00	3.90	3.66	3.59
Durham TCC	144,497	44,001.0	3.28	3.25	4.18	2.45	2.46
Edgecombe CC	77,374	19,294.0	4.01	4.11	4.30	3.52	3.68
Fayettev'le TCC	251,548	87,703.0	2.87	2.62	2.89	2.78	2.47
Forsyth TCC	263,967	58,642.5	4.50	4.61	4.42	4.71	3.72
Gaston Col.	156,241	38,934.0	4.01	3.57	3.91	3.30	3.26
Guilford TCC	326,992	87,527.5	3.74	3.57	3.55	3.31	3.36
Halifax CC	78,719	24,816.0	3.17	2.93	2.49	3.10	3.14
Haywood CC	127,743	24,065.0	5.31	5.33	5.16	4.81	5.01
Isothermal CC	132,680	22,804.0	5.82	5.71	5.45	4.69	4.74
J. Sprunt CC	62,927	13,367.5	4.71	4.54	4.74	4.50	4.13
Johnston CC	89,870	27,231.0	3.30	3.34	2.95	2.87	3.32
Lenoir CC	140,548	32,436.0	4.33	4.43	3.81	4.23	3.63

Table 1

Capacity / Enrollment Ratio

INSTITUTION	ASF of Instructional & Lib. Facilities	Total Student Clock Hours	Capacity / Enrollment Ratio				
			1995	1994	1993	1992	1991
Community Colleges:							
Martin CC	76,652	16,135.5	4.75	5.77	6.94	5.41	5.65
Mayland CC	43,116	7,633.5	5.65	5.28	3.90	3.33	3.75
McDowell TCC	51,640	12,838.0	4.02	4.45	4.28	4.93	3.82
Mitchell CC	110,762	24,955.0	4.44	4.65	4.42	4.29	4.37
Montgomery CC	38,119	9,861.5	3.87	4.13	5.50	5.05	4.74
Nash CC	66,299	24,639.5	2.69	3.67	3.04	3.39	4.31
Pamlico CC	20,395	4,027.0	5.06	5.78	7.09	5.46	7.32
Piedmont CC	63,527	12,486.0	5.09	5.62	4.21	4.25	4.88
Pitt CC	142,423	40,488.0	3.52	3.58	3.46	2.28	2.34
Randolph CC	123,792	23,598.0	5.25	4.54	4.49	4.58	4.54
Richmond CC	76,089	20,646.5	3.69	3.91	3.89	4.36	4.16
Roanoke-Cho. CC	68,000	13,660.5	4.98	4.40	4.61	5.80	6.73
Robeson CC	87,571	28,849.5	3.04	3.45	3.64	3.43	3.44
Rockingham CC	145,451	32,374.0	4.49	4.56	4.34	4.55	4.69
Rowan-Cab. CC	133,189	40,837.0	3.26	3.54	3.42	3.40	3.39
Sampson CC	60,646	17,198.0	3.53	3.01	2.93	3.38	3.55
Sandhills CC	131,203	30,951.5	4.24	3.72	4.65	4.71	3.58
Southeastern CC	86,771	23,133.0	3.75	3.75	3.77	3.57	4.66
Southwestern CC	84,856	21,169.5	4.01	3.74	4.06	3.86	4.20
Stanly CC	63,998	19,740.0	3.24	2.80	3.17	3.07	3.33
Surry CC	101,895	39,955.0	2.55	2.79	2.76	2.82	2.71
Tri-County CC	54,955	10,967.5	5.01	4.75	4.81	4.51	5.00
Vance-Granv. CC	93,296	29,668.5	3.14	2.87	2.82	2.89	3.64
Wake TCC	207,816	74,844.0	2.78	2.78	2.90	2.77	2.89
Wayne CC	135,152	37,114.5	3.64	3.66	3.41	3.27	3.67
W. Piedmont CC	91,852	25,383.5	3.62	3.61	3.47	3.41	2.89
Wilkes CC	110,123	28,559.0	3.86	4.20	3.94	3.53	3.18
Wilson TCC	87,045	19,109.0	4.56	4.88	4.81	4.98	4.83
TOTAL	6,670,869	1,844,244.5	3.62	3.55	3.56	3.38	3.43

TABLE 2:

SQUARE FEET OF ACADEMIC FACILITIES PER FTE STUDENT

The ratio of an institution's square footage of academic facilities to its full-time equivalent enrollment represents an important index of the instructional utilization of campus facilities. It was first used by the U. S. Office of Education as a planning standard in the 1960s. In 1969, the Office of Education published an extensive study entitled Federal Support for Higher Education Construction: Current Programs and Future Needs which provided normative figures by level and control of institution. The figures, which are still widely used in determining facilities needs, can be summarized as follows:

Institutional Level	Public	Private	Total
University	132	150	136
Four-year	93	103	98
Two-year	70	75	70
All Institutions	103	115	107

There is currently much national interest today in updating these norms through a new national survey of higher education facilities.

Academic Facilities

"Academic facilities" is a broader concept than "instructional and library space" (page 9). In general terms, it includes all space used for instruction, research, and the administration or support of instruction or research.

Academic facilities can be more precisely defined in terms of program codes (pages 87-88, 93-95, 102-103, 108-109, 112-113) and room use codes (pp. 117-118). The term refers to an institution's total assignable area (page 81) less the square footage of all rooms bearing program codes 42 (Museums and Galleries), 52 (Social and Cultural Development), 55 (Student Auxiliary Services), 56 (Intercollegiate Athletics), 65 (Faculty and Staff Auxiliary Services), 66 (Public Relations/Development), 91-92 (Independent Operations), and 02 (Incapable of Use). In addition, space with program code 63 (General Administration and Logistical Service) is deleted if it also has room use code 750 (Central Service), 755 (Central Service Support), 760 (Hazardous Materials), or 765 (Hazardous Materials Service). Space with program 01 (Unassigned, Capable of Use) and any of the following room use codes is also excluded from academic facilities: 523 (Athletic Facilities Spectator Seating), 630 (Food Facility), 635 (Food Facility Service), 660 (Merchandising), 665 (Merchandising Service), 750 (Central Service), 755 (Central Service Support), 760 (Hazardous Materials), 765 (Hazardous Materials Service), all of the 800s (Health Care Facilities), and all of the 900s (Residential Facilities).

FTE Enrollment

Full-time equivalent (FTE) enrollment is computed by assigning a percentage to each part-time student to reflect his/her course load and then adding the result to the total full-time enrollment. FTE enrollment differs from the other frequently used standard for estimating student populations, headcount enrollment, in that the latter treats full-time and part-time students identically. A more detailed description of the procedure used in calculating FTE enrollment can be found on page 69.

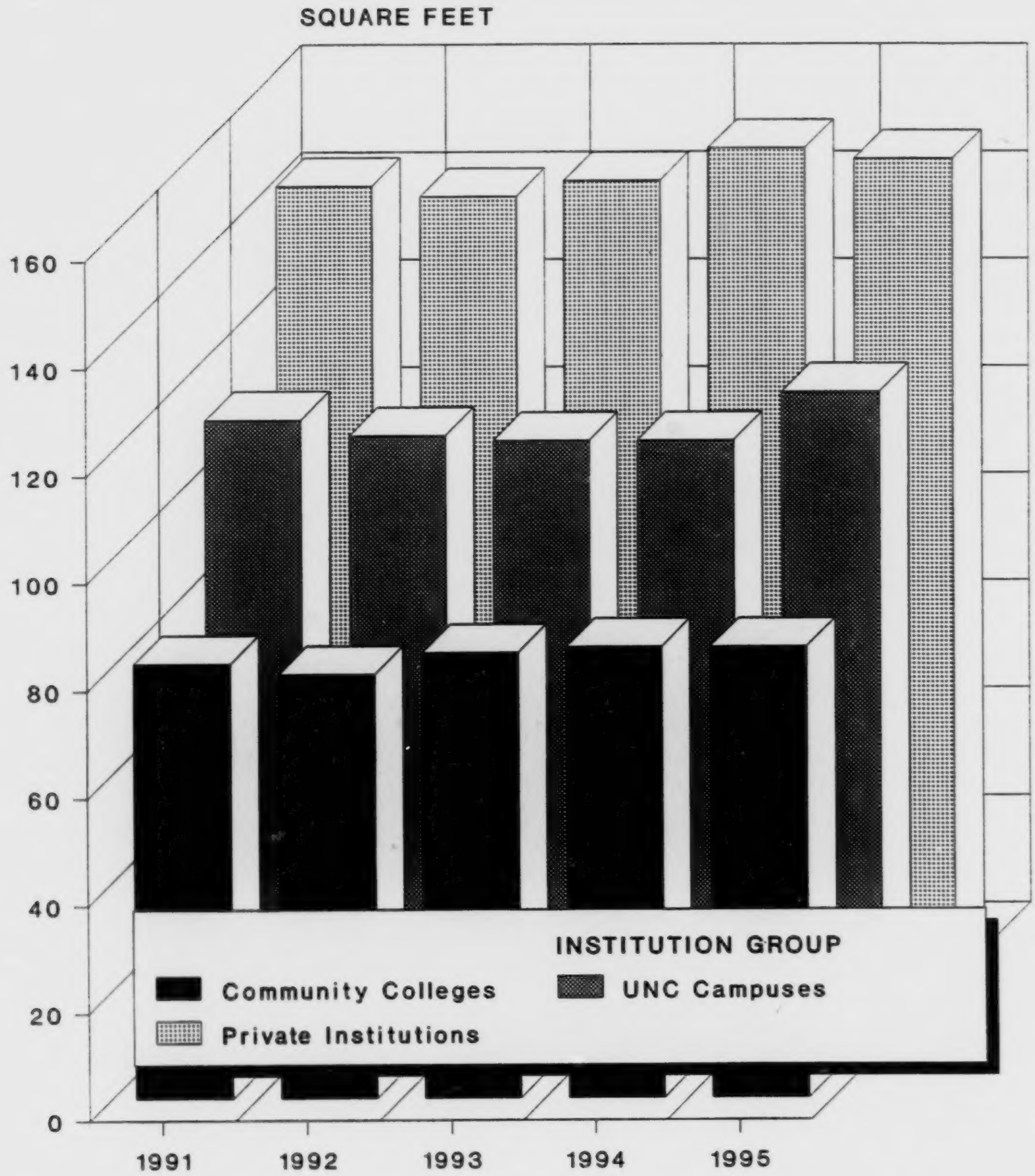
In this table, the FTE enrollments which are reported for the institutions of the Community College System exclude enrollment generated by off-campus instruction. Total FTE enrollments for these institutions--which take into account all credit instruction regardless of where it is conducted--are not listed in Table 2 because they are irrelevant to space utilization analysis. They are reported, however, in the parenthesized figures of Table 12.

The Department of Community Colleges now reports FTE figures based on a contact-hour formula instead of the previous credit-hour basis of calculation applied until 1987 (see pages 69-70). All figures in this publication's tables, which include 5-year historical trends for many statistics, are based on the revised method of calculation. This change had an overall impact of slightly increasing FTE and thus decreasing square feet of academic facilities per FTE student. For the community colleges, therefore, previous year figures for Table 2 and Table 12 in this study published before 1987 will not coincide with those in subsequent publications.

SQ. FT. OF ACADEMIC FACILITIES PER FTE STUDENT =

$$\frac{\text{SQUARE FEET OF ACADEMIC FACILITIES}}{\text{FTE ENROLLMENT}}$$

SQUARE FEET OF ACADEMIC FACILITIES PER FTE STUDENT



Square Feet of Academic Facilities
Per FTE Student

Table 2

INSTITUTION	ASF of Academic Facilities	FTE Enrollment	Sq. Ft. of Academic Facilities Per FTE Student				
			1995	1994	1993	1992	1991
Research Universities I:							
NC State	4,095,220	22,461	182	136	136	136	136
NC State Vet.	255,656	284	900	800	782	779	822
UNC-Chapel Hill	2,617,410	18,365	143	140	143	146	143
UNC-Health Aff.	1,414,102	3,405	415	398	395	385	390
SUBTOTAL*	6,712,630	40,826	164	137	139	141	139
Doctoral Granting Universities I:							
UNC-Greensboro	975,686	10,904	89	96	93	90	92
Comprehensive I Universities:							
Appalachian	1,032,236	11,428	90	91	93	92	95
East Carolina	1,158,683	14,414	80	77	76	75	79
ECU-Health Aff.	508,367	1,586	321	414	426	443	436
Fayetteville	417,572	3,428	122	102	103	106	113
NC A & T**	952,752	7,227	132	127	129	137	155
NC Central	573,921	4,729	121	116	116	117	124
UNC-Pembroke	289,097	2,562	113	106	105	106	109
UNC-Charlotte	859,268	13,315	65	65	64	66	67
UNC-Wilmington	510,989	7,757	66	66	66	68	65
West'n Carolina	713,368	5,999	119	123	130	129	133
SUBTOTAL*	6,507,886	70,859	92	90	90	91	95
Comprehensive II and Liberal Arts I Universities:							
Elizabeth City	310,761	1,890	164	155	151	161	182
UNC-Asheville	311,068	2,653	117	106	107	104	108
Winston-Salem	316,883	2,445	130	127	130	137	145
SUBTOTAL	938,712	6,988	134	127	122	124	131

Square Feet of Academic Facilities Per FTE Student

Table 2

INSTITUTION	ASF of Academic Facilities	FTE Enrollment	Sq. Ft. of Academic Facilities Per FTE Student				
			1995	1994	1993	1992	1991
Specialized Institution:							
NC Sch. of Arts***	241,965	665	364	383	411	520	536
Community Colleges:							
SUBTOTAL	8,438,680	100,021	84	84	83	79	81
PRIVATE INSTITUTIONS							
Major Research Universities:							
SUBTOTAL*	2,706,964	15,777	172	178	162	149	148
Gen. Baccalaureate Colleges:							
SUBTOTAL	5,547,435	40,547	137	136	135	136	137
Junior Colleges:							
SUBTOTAL***	182,580	683	267	219	180	173	191
GRAND TOTAL	32,252,538	287,270	112	108	107	105	107

* Division of Health Affairs and NCSU Veterinary School are excluded from all totals.

** Agricultural programs at N.C. A&T require a significant amount of academic space. The 1995 figures for these programs are: ASF: 220,957; FTE: 309; ASF per FTE: 715. Figures for all other campus programs: ASF: 731,795; FTE: 6,918; ASF per FTE: 106.

*** The exclusion of high school student enrollment from this table results in a significant understatement of the total utilization of academic facilities at N. C. School of the Arts and St. Mary's College (Junior Colleges).

Square Feet of Academic Facilities Per FTE Student

Table 2

INSTITUTION	ASF of Academic Facilities	FTE Enrollment	Sq. Ft. of Academic Facilities Per FTE Student				
			1995	1994	1993	1992	1991
Community Colleges:							
Alamance CC	140,089	2,229	63	61	59	55	58
Anson CC	40,830	562	73	74	110	110	135
Ashev'le-Bun. TCC	283,586	2,577	110	101	97	98	90
Beaufort Co. CC	96,947	1,072	90	98	105	99	80
Bladen CC	68,011	559	122	114	112	107	89
Blue Ridge CC	154,297	1,146	135	129	128	87	88
Brunswick CC	87,409	721	121	125	122	103	144
Caldwell CC & TI	143,846	1,454	99	108	94	91	88
Cape Fear CC	161,618	2,694	60	52	50	52	57
Carteret CC	100,214	1,107	91	90	93	85	96
Catawba Vy. CC	209,080	2,210	95	96	80	74	77
C. Carolina CC	151,645	1,770	86	91	87	89	83
C. Piedmont CC	517,682	8,620	60	57	54	53	58
Cleveland CC	120,798	983	123	126	137	127	134
Coastal Car. CC	160,353	2,726	59	59	57	59	58
Col. Albemarle	120,883	1,495	81	78	78	70	75
Craven CC	100,948	1,918	53	67	67	65	67
Davidson Co. CC	172,274	1,799	96	101	79	74	70
Durham TCC	177,339	2,821	63	62	64	53	53
Edgecombe CC	102,821	1,204	85	85	89	70	82
Fayettev'le TCC	336,437	4,861	69	69	71	67	59
Forsyth TCC	325,363	3,151	103	105	106	103	86
Gaston Col.	205,991	2,663	77	68	77	77	81
Guilford TCC	412,444	4,957	83	81	76	73	73
Halifax CC	100,358	1,124	89	79	75	74	80
Haywood CC	174,568	1,187	147	146	143	145	142
Isothermal CC	156,208	1,274	123	130	121	108	108
J. Sprunt CC	79,455	757	105	94	94	91	87
Johnston CC	130,589	1,689	77	66	68	67	72
Lenoir CC	171,881	1,712	100	103	89	83	85

Square Feet of Academic Facilities Per FTE Student

Table 2

INSTITUTION	ASF of Academic Facilities	FTE Enrollment	Sq. Ft. of Academic Facilities Per FTE Student				
			1995	1994	1993	1992	1991
Community Colleges:							
Martin CC	98,109	616	159	156	157	130	150
Mayland CC	60,392	470	128	104	77	85	82
McDowell TCC	62,396	719	87	100	118	122	106
Mitchell CC	145,028	1,223	119	121	122	115	114
Montgomery CC	46,957	527	89	91	127	123	90
Nash CC	92,111	1,112	83	85	85	80	116
Pamlico CC	25,686	174	148	156	204	185	264
Piedmont CC	91,073	576	158	165	130	150	152
Pitt CC	168,878	2,769	61	61	94	58	78
Randolph CC	151,729	1,151	132	113	111	105	106
Richmond CC	101,856	914	111	108	119	110	111
Roanoke-Cho. CC	87,964	681	129	120	119	126	141
Robeson CC	110,187	1,294	85	90	92	82	91
Rockingham CC	171,225	1,539	111	107	104	106	104
Rowan-Cab. CC	158,660	2,416	66	111	105	109	96
Sampson CC	75,797	767	99	91	82	89	97
Sandhills CC	161,358	2,267	71	69	67	69	64
Southeastern CC	109,019	1,342	81	79	77	69	89
Southwestern CC	111,465	1,022	109	103	104	101	104
Stanly CC	78,095	1,026	76	68	68	70	70
Surry CC	117,523	2,039	58	61	61	59	57
Tri-County CC	73,904	541	137	125	139	124	125
Vance-Granv. CC	131,436	1,379	95	89	90	88	90
Wake TCC	262,738	4,330	61	62	65	64	71
Wayne CC	168,100	1,974	85	84	82	78	89
W. Piedmont CC	116,153	1,727	67	70	69	63	59
Wilkes CC	147,019	1,348	109	113	106	94	81
Wilson TCC	109,858	1,036	106	114	119	113	117
TOTAL	8,438,680	100,021	84	84	83	79	81

TABLE 3:

AVERAGE WEEKLY ROOM HOURS OF INSTRUCTION IN CLASSROOMS

The average weekly room hours of instruction in classrooms is calculated by dividing the total room hours of instruction in classrooms by the total number of classrooms. In more general terms, it is the average number of hours that an institution's classrooms are used for instructional purposes each week.

The total room hours of instruction in classrooms is the number of hours each week that each classroom is used for regularly scheduled classes. Thus, a classroom which is used Mondays, Wednesdays, and Fridays from 9:00 a.m. until 1:00 p.m. and on Tuesdays and Thursdays from 8:30 a.m. until noon would generate 19 room hours (4 hours/day x 3 days/week + 3.5 hours/day x 2 days/week). Table 3 indicates the total room hours of instruction in classrooms; the total number of classrooms can be found in Table 16.

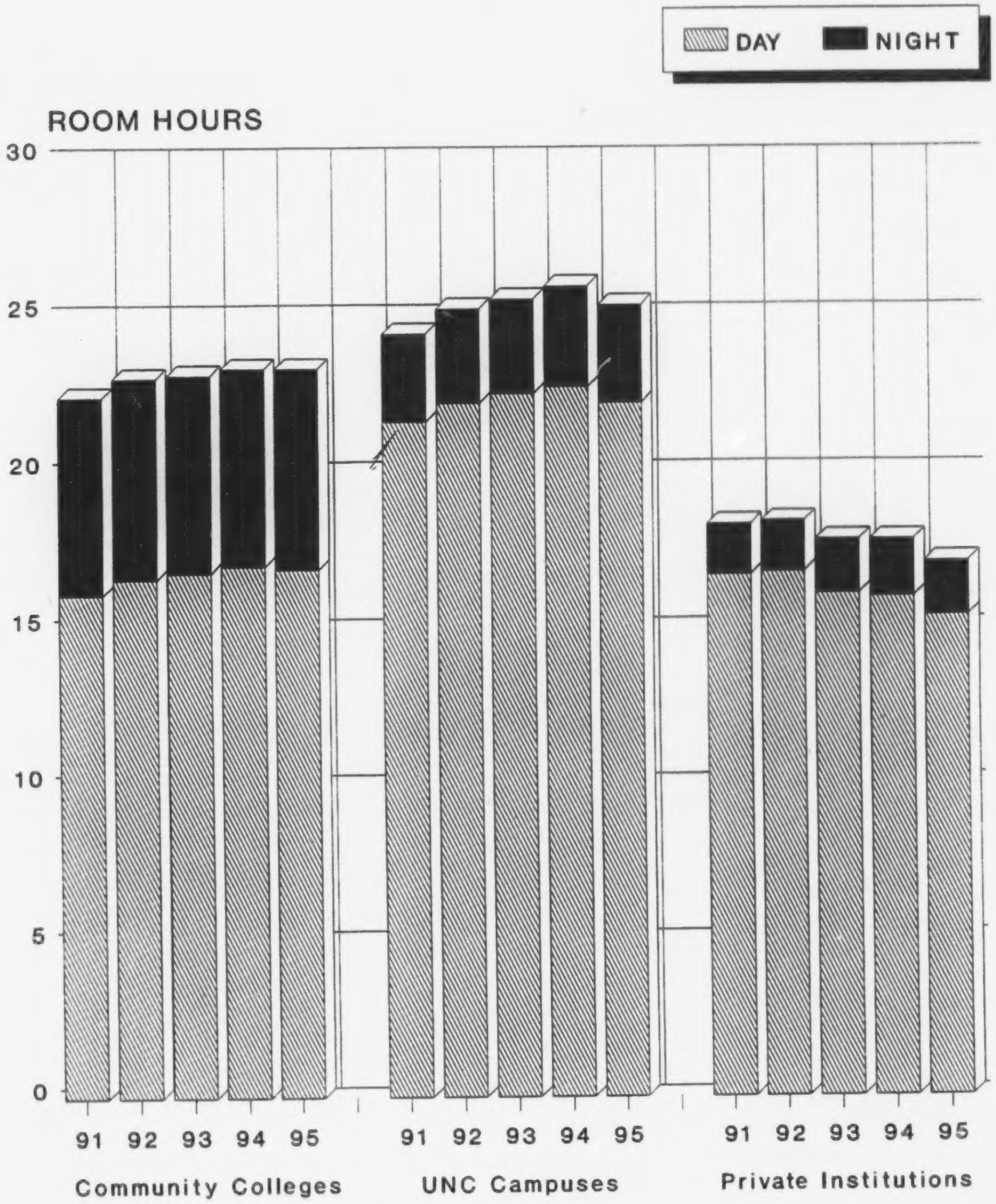
For purposes of this study, a classroom is defined as a room used to conduct classes that do not require special-purpose equipment for student use. Thus, a classroom is by definition a general use facility which could be used for teaching the lecture portion of any course. If a room is used for regularly scheduled classes but has special equipment which ties it to a particular subject matter, then the room is a class laboratory and its use would not be taken into account in this table.

Table 3 separates average weekly room hours of instruction in classrooms into daytime and nighttime utilizations. Daytime utilization is based on all classes with beginning times between and including 5:00 a.m. and 4:59 p.m.; nighttime utilization is based on all other classes. The "All Hours" section of Table 3 indicates the sum of the daytime and nighttime figures for the last five years.

The average weekly room hours of classroom instruction can serve as an indicator of the adequacy of the number of classrooms at an institution. A frequently cited norm is 30 hours of instruction in classrooms per week, but the institutions in North Carolina and in many other states average significantly fewer hours.

$$\text{AVG. WEEKLY ROOM HOURS OF INSTRUCTION IN CLASSROOMS} = \frac{\text{TOTAL ROOM HOURS OF INSTRUCTION IN CLASSROOMS}}{\text{TOTAL NUMBER OF CLASSROOMS}}$$

AVERAGE WEEKLY ROOM HOURS OF INSTRUCTION IN CLASSROOMS



Average Weekly Room Hours of Instruction in Classrooms

Table 3

INSTITUTION	Total Room Hours	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Research Universities I:								
NC State	7,673.5	29.3	2.9	32.2	32.6	31.4	30.6	30.9
NC State Vet.	-	-	-	-	-	-	-	-
UNC-Chapel Hill	6,265.5	23.6	1.0	24.6	26.3	25.4	25.6	25.8
UNC-Health Aff.	-	-	-	-	-	-	-	-
SUBTOTAL	13,939.0	26.3	1.9	28.2	29.4	28.3	28.1	28.3
Doctoral Granting Universities I:								
UNC-Greensboro	3,736.0	24.6	4.9	29.5	28.8	28.7	28.6	27.5
Comprehensive I Universities:								
Appalachian	5,340.0	24.3	1.9	26.2	25.3	27.3	26.0	25.0
East Carolina	5,306.5	22.0	3.4	25.4	27.2	27.2	25.9	24.4
ECU-Health Aff.	-	-	-	-	-	-	-	-
Fayetteville	1,817.0	15.9	4.0	19.9	22.9	21.8	22.0	19.0
NC A & T	3,259.0	18.9	2.1	21.0	20.8	18.7	20.0	18.4
NC Central	2,256.0	13.0	3.3	16.3	16.3	16.0	15.4	15.4
UNC-Pembroke	1,310.0	16.1	2.9	19.0	19.3	19.9	19.4	19.8
UNC-Charlotte	4,232.0	27.8	8.4	36.2	38.3	38.6	38.3	35.4
UNC-Wilmington	2,944.5	30.0	4.2	34.2	35.2	34.5	35.4	35.7
West'n Carolina	2,876.5	19.5	2.6	22.1	23.8	25.3	24.4	23.2
SUBTOTAL	29,341.5	21.0	3.4	24.4	25.2	25.7	25.3	23.9
Comprehensive II and Liberal Arts I Universities:								
Elizabeth City	1,157.5	17.3	2.0	19.3	18.2	19.1	17.6	16.8
UNC-Asheville	1,604.5	22.4	6.2	28.6	26.9	24.8	25.7	22.8
Winston-Salem	1,225.5	15.0	2.3	17.3	17.1	14.1	14.5	16.1
SUBTOTAL	3,987.5	18.0	3.4	21.4	20.4	19.0	18.9	18.8

Average Weekly Room Hours of Instruction in Classrooms

Table 3

INSTITUTION	Total Room Hours	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Specialized Institution:								
NC Sch. of Arts	538.0	16.2	1.1	17.3	17.7	15.6	16.3	16.2
Community Colleges:								
SUBTOTAL	64,671.0	16.9	6.4	23.3	23.3	23.1	23.0	22.4
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	6,122.5	16.4	1.0	17.4	18.0	18.0	19.8	19.4
Gen. Baccalaureate Colleges:								
SUBTOTAL	21,810.0	15.3	1.9	17.2	18.0	17.9	18.1	18.3
Junior Colleges:								
SUBTOTAL	724.0	13.3	0.1	13.4	14.4	16.4	18.0	15.9
GRAND TOTAL	144,869.5	18.2	4.1	22.3	22.7	22.6	22.6	22.1

Table 3

Average Weekly Room Hours of Instruction in Classrooms

INSTITUTION	Total Room Hours	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Community Colleges:								
Alamance CC	1,262.0	21.3	8.7	30.0	30.3	30.5	31.1	29.9
Anson CC	297.0	16.6	8.2	24.8	24.6	18.0	20.8	18.7
Ashev'le-Bun. TCC	2,235.5	16.7	6.3	23.0	21.7	21.1	20.1	20.0
Beaufort Co. CC	608.0	14.5	5.1	19.6	15.8	17.5	22.7	25.7
Bladen CC	347.5	13.3	9.9	23.2	23.6	21.5	20.5	20.6
Blue Ridge CC	967.5	11.5	7.5	19.0	17.3	19.9	27.0	27.1
Brunswick CC	752.0	21.4	4.5	25.9	24.1	27.0	20.0	22.0
Caldwell CC & TI	965.0	14.6	7.3	21.9	22.4	21.9	20.4	21.7
Cape Fear CC	1,412.5	19.6	7.6	27.2	38.2	37.0	33.2	32.7
Carteret CC	710.0	14.4	6.5	20.9	20.6	23.7	22.8	21.2
Catawba Vy. CC	1,574.5	18.5	7.4	25.9	26.0	28.8	28.5	27.0
C. Carolina CC	1,549.0	20.6	6.6	27.2	27.0	23.6	25.0	27.1
C. Piedmont CC	5,768.0	20.4	7.6	28.0	27.5	28.7	25.1	22.9
Cleveland CC	706.5	12.4	9.0	21.4	21.7	20.0	18.4	17.1
Coastal Car. CC	1,783.0	22.2	7.0	29.2	29.4	30.4	29.7	29.5
Col. Albemarle	865.0	15.6	6.6	22.2	21.7	23.4	25.2	23.4
Craven CC	907.0	15.1	4.6	19.7	22.6	22.5	21.9	18.7
Davidson Co. CC	1,049.0	12.6	4.9	17.5	18.0	23.9	23.2	22.3
Durham TCC	1,689.0	16.1	7.3	23.4	22.6	19.3	28.5	30.4
Edgecombe CC	792.0	13.2	5.2	18.4	16.9	17.7	17.3	17.6
Fayettev'le TCC	3,429.5	20.3	6.5	26.8	29.5	27.1	27.5	31.5
Forsyth TCC	2,019.5	13.5	6.2	19.7	18.8	18.3	15.9	19.9
Gaston Col.	1,440.5	15.4	6.1	21.5	24.7	23.8	26.6	24.3
Guilford TCC	3,244.5	16.8	5.7	22.5	21.6	22.2	22.4	22.1
Halifax CC	864.5	19.0	6.4	25.4	26.8	28.6	23.8	23.2
Haywood CC	674.5	17.5	5.0	22.5	19.2	21.3	24.8	20.2
Isothermal CC	654.5	11.5	4.9	16.4	17.3	16.4	18.2	18.8
J. Sprunt CC	548.5	11.7	2.8	14.5	13.6	14.8	15.0	14.7
Johnston CC	795.5	16.5	5.0	21.5	22.9	22.8	22.4	22.4
Lenoir CC	1,182.5	13.8	4.4	18.2	17.9	19.4	19.6	17.9

Average Weekly Room Hours of Instruction in Classrooms

Table 3

INSTITUTION	Total Room Hours	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Community Colleges:								
Martin CC	315.5	13.1	3.5	16.6	16.4	16.9	16.8	18.2
Mayland CC	400.5	12.1	5.3	17.4	18.5	24.4	24.1	26.1
McDowell TCC	358.5	12.0	5.0	17.0	19.7	15.4	15.0	15.3
Mitchell CC	1,013.0	14.5	6.6	21.1	22.8	23.0	18.9	15.4
Montgomery CC	156.0	6.9	6.1	13.0	11.6	11.5	21.2	16.0
Nash CC	964.0	20.6	9.6	30.2	26.8	28.6	27.5	22.8
Pamlico CC	270.5	20.3	9.8	30.1	27.5	25.3	25.3	22.6
Piedmont CC	425.0	11.6	4.7	16.3	15.3	15.8	14.8	14.7
Pitt CC	1,338.5	21.7	5.6	27.3	27.9	25.8	34.5	32.1
Randolph CC	900.0	13.2	7.3	20.5	19.7	18.7	17.3	16.5
Richmond CC	833.5	16.5	6.7	23.2	23.0	21.9	20.5	19.1
Roanoke-Cho. CC	401.0	17.2	2.8	20.0	20.9	19.1	19.0	17.2
Robeson CC	810.5	14.4	10.1	24.5	25.2	24.7	29.3	24.7
Rockingham CC	1,005.0	16.6	6.8	23.4	23.6	23.7	22.6	22.4
Rowan-Cab. CC	1,718.0	15.9	9.0	24.9	23.2	22.8	20.7	20.6
Sampson CC	834.5	19.0	9.7	28.7	29.1	27.3	23.9	22.5
Sandhills CC	1,003.0	16.3	3.4	19.7	21.2	17.1	16.5	20.3
Southeastern CC	746.5	17.4	2.8	20.2	18.0	17.4	17.0	13.0
Southwestern CC	669.5	17.0	4.0	21.0	20.4	18.8	18.4	18.3
Stanly CC	673.0	19.7	5.2	24.9	27.2	23.5	24.9	22.3
Surry CC	945.5	22.7	8.8	31.5	27.9	29.1	27.2	29.6
Tri-County CC	455.5	9.7	10.1	19.8	19.5	19.3	19.7	16.0
Vance-Granv. CC	965.0	16.5	7.0	23.5	28.1	24.8	24.3	20.5
Wake TCC	2,467.0	20.9	4.8	25.7	26.7	26.1	28.6	26.5
Wayne CC	1,140.5	16.8	4.7	21.5	23.1	23.7	23.3	20.0
W. Piedmont CC	871.0	17.1	8.5	25.6	25.6	25.5	27.3	27.2
Wilkes CC	1,237.5	20.0	6.3	26.3	22.9	24.2	24.6	26.6
Wilson TCC	659.0	16.3	6.4	22.7	21.3	19.5	16.4	18.4
TOTAL	64,671.0	16.9	6.4	23.3	23.3	23.1	23.0	22.4

TABLE 4:

AVERAGE WEEKLY ROOM HOURS OF INSTRUCTION IN CLASS LABORATORIES

The average weekly room hours of instruction in class laboratories is calculated by dividing the total room hours of instruction in class laboratories by the total number of class laboratories. In more general terms, it is the average number of hours that an institution's class laboratories are used for instructional purposes each week.

The total room hours of instruction in class laboratories is the number of hours each week that each class laboratory is used for regularly scheduled classes. This figure is provided in Table 4; the total number of class laboratories can be found in Table 17. Table 4 also separates the average room hour data into daytime and nighttime uses of class laboratories. For specific definitions of "daytime" and "nighttime," and for a more detailed explanation of the calculation of total room hours, see page 24.

For purposes of this study, a class laboratory is defined as a room used primarily for regularly scheduled classes that require special-purpose equipment for student participation, experimentation, observation, or practice in a field of study. This definition excludes rooms used for regularly scheduled classes which have no special-purpose equipment (i.e., classrooms) and also excludes rooms with special-purpose equipment which are not used for regularly scheduled classes (i.e., other kinds of laboratories).

Table 4 can provide some indication of the adequacy of the number of class laboratories at a particular institution. Unfortunately, since the data reflect the utilization of all class laboratories, it is impossible to determine whether an institution's shortage (or surplus) of these rooms is limited to certain types or is "across the board." In such cases, an institution might be able to make a more useful measurement by determining the average weekly use of each type of class laboratory.

Because each class laboratory is designed for use in a particular field of study, most of them are not used as frequently as classrooms. A commonly cited norm for the average use of class laboratories is 20 hours per week. Many of the institutions of the Community College System exceed this figure, at least in part because of the technical nature of most of their instructional programs. The other colleges and universities in North Carolina generally fall well below this norm.

$$\text{AVG. WEEKLY ROOM HOURS OF INSTRUCTION IN CLASS LABORATORIES} = \frac{\text{TOTAL ROOM HOURS OF INSTRUCTION IN CLASS LABORATORIES}}{\text{TOTAL NUMBER OF CLASS LABORATORIES}}$$

AVERAGE WEEKLY ROOM HOURS OF INSTRUCTION IN CLASS LABORATORIES

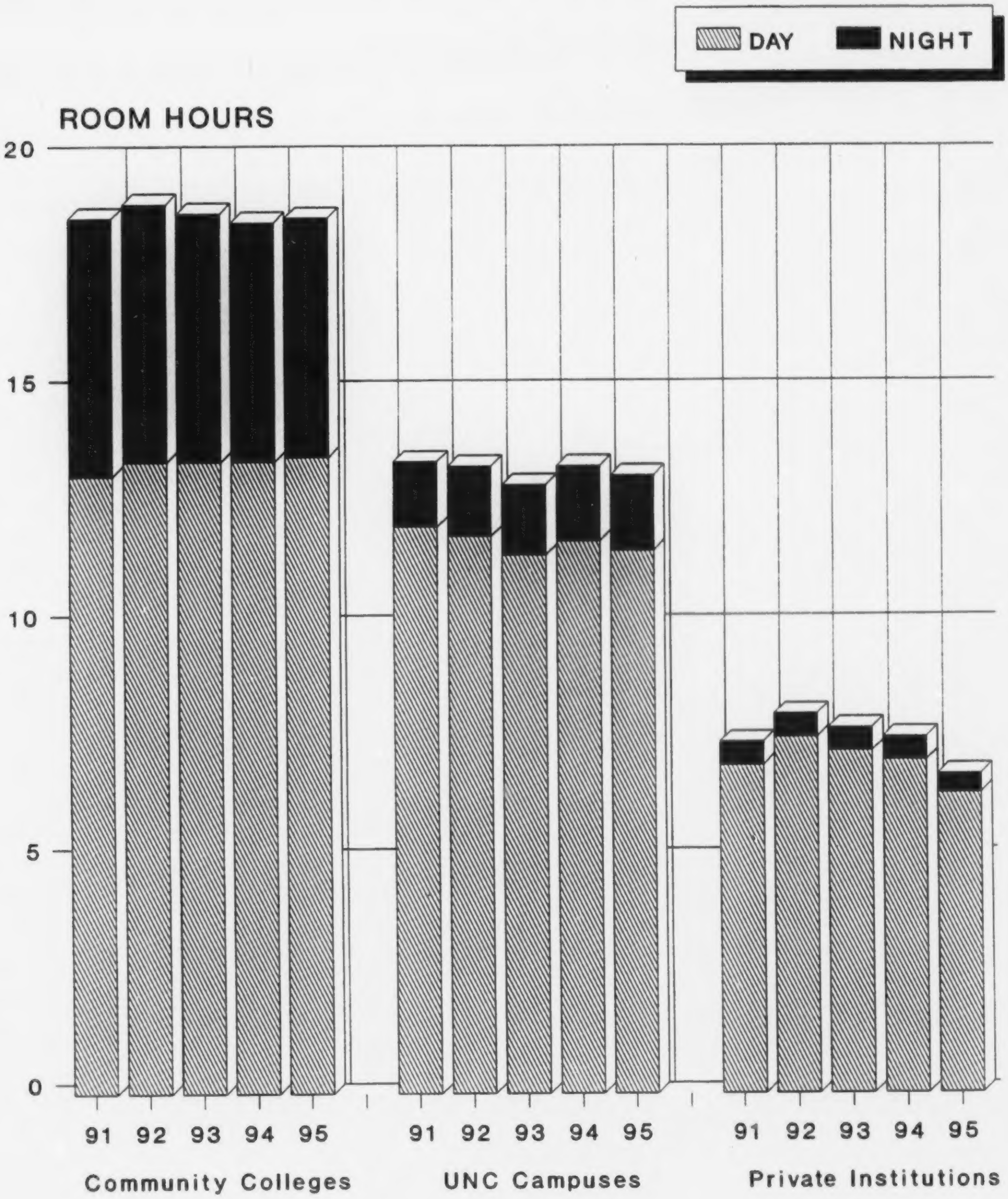


Table 4

Average Weekly Room Hours of Instruction in Class Laboratories

INSTITUTION	Total Room Hours	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Research Universities I:								
NC State	2,923.5	9.6	1.2	10.8	12.7	11.9	11.8	12.1
NC State Vet.	-	-	-	-	-	-	-	-
UNC-Chapel Hill	1,087.5	10.9	2.1	13.0	13.9	13.2	16.3	16.7
UNC-Health Aff.	-	-	-	-	-	-	-	-
SUBTOTAL	4,011.0	9.9	1.4	11.3	13.0	12.2	13.1	13.5
Doctoral Granting Universities I:								
UNC-Greensboro	793.5	12.7	1.2	13.9	13.8	13.4	15.3	15.9
Comprehensive I Universities:								
Appalachian	1,315.0	13.1	1.0	14.1	12.7	13.5	14.7	14.1
East Carolina	2,014.0	15.8	2.2	18.0	14.5	15.0	15.5	16.4
ECU-Health Aff.	-	-	-	-	-	-	-	-
Fayetteville	462.0	10.6	1.9	12.5	12.8	11.5	11.2	11.2
NC A & T	957.0	10.4	1.6	12.0	13.1	12.8	12.3	10.5
NC Central	363.0	6.0	0.7	6.7	6.0	6.0	6.4	6.6
UNC-Pembroke	213.5	7.1	0.1	7.2	6.4	6.4	6.6	5.8
UNC-Charlotte	1,929.5	15.8	3.5	19.3	20.8	19.6	18.9	18.7
UNC-Wilmington	910.5	19.1	2.5	21.6	20.2	18.7	18.9	21.1
West'n Carolina	551.0	11.9	0.7	12.6	14.9	13.4	14.9	15.3
SUBTOTAL	8,715.5	12.9	1.8	14.7	14.1	14.2	14.6	14.5
Comprehensive II and Liberal Arts I Universities:								
Elizabeth City	552.0	13.3	1.2	14.5	13.1	10.8	10.5	9.6
UNC-Asheville	332.0	8.4	2.0	10.4	10.5	10.4	10.1	8.4
Winston-Salem	198.5	5.6	1.7	7.3	8.6	8.1	8.2	8.7
SUBTOTAL	1,082.5	9.5	1.6	11.1	11.0	9.1	9.0	8.2

Average Weekly Room Hours of Instruction in Class Laboratories

Table 4

INSTITUTION	Total Room Hours	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Specialized Institution:								
NC Sch. of Arts	512.0	10.5	0.7	11.2	11.8	12.9	12.1	13.0
Community Colleges:								
SUBTOTAL	40,527.5	13.6	5.1	18.7	18.6	18.8	19.0	18.7
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	474.5	3.4	0.1	3.5	5.5	6.2	6.5	6.5
Gen. Baccalaureate Colleges:								
SUBTOTAL	4,510.5	7.2	0.5	7.7	8.0	8.1	8.4	7.8
Junior Colleges:								
SUBTOTAL	130.0	5.2	0.0	5.2	7.6	7.5	8.1	6.7
GRAND TOTAL	60,757.0	11.7	3.3	15.0	15.2	15.1	15.5	15.3

Average Weekly Room Hours of Instruction in Class Laboratories

Table 4

INSTITUTION	Total Room Hours	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Community Colleges:								
Alamance CC	1,177.0	20.0	7.4	27.4	25.7	25.1	26.3	26.5
Anson CC	401.0	16.9	8.2	25.1	23.6	21.7	23.0	20.3
Ashev'le-Bun. TCC	1,121.5	14.3	5.7	20.0	18.2	16.7	17.7	17.8
Beaufort Co. CC	704.0	17.1	4.9	22.0	20.0	20.9	26.1	21.4
Bladen CC	386.0	15.0	5.3	20.3	19.3	16.0	16.9	20.7
Blue Ridge CC	394.5	7.8	4.5	12.3	12.5	15.7	24.1	24.9
Brunswick CC	257.5	14.9	6.6	21.5	16.3	15.7	15.2	16.7
Caldwell CC & TI	584.0	9.5	4.4	13.9	14.9	16.0	15.6	15.5
Cape Fear CC	1,077.5	20.0	5.6	25.6	24.4	24.6	24.4	24.3
Carteret CC	518.5	13.0	5.5	18.5	16.6	16.8	17.9	17.2
Catawba Vy. CC	1,431.0	16.6	6.8	23.4	22.0	22.5	23.1	23.2
C. Carolina CC	906.5	12.5	4.0	16.5	16.1	14.8	15.6	16.8
C. Piedmont CC	3,067.0	20.1	5.9	26.0	27.1	27.5	23.4	22.5
Cleveland CC	617.5	7.5	5.9	13.4	12.5	13.3	13.7	11.8
Coastal Car. CC	981.5	16.0	5.8	21.8	23.8	22.3	22.1	22.1
Col. Albemarle	465.5	14.5	4.1	18.6	16.6	16.8	16.6	15.2
Craven CC	724.5	19.1	6.8	25.9	27.2	27.6	24.1	22.0
Davidson Co. CC	591.5	11.7	5.2	16.9	15.1	15.5	16.6	15.9
Durham TCC	710.5	10.6	5.2	15.8	15.3	16.5	22.1	21.5
Edgecombe CC	594.5	12.1	5.3	17.4	16.1	14.0	13.9	15.1
Fayettev'le TCC	1,197.5	13.5	3.6	17.1	16.4	15.9	15.4	18.1
Forsyth TCC	1,102.5	11.5	4.2	15.7	15.1	18.0	18.9	21.5
Gaston Col.	547.5	10.5	4.3	14.8	14.6	15.7	16.5	14.4
Guilford TCC	1,541.5	10.7	4.0	14.7	13.9	14.7	15.1	16.0
Halifax CC	532.0	18.9	4.2	23.1	30.0	29.9	27.7	28.0
Haywood CC	1,125.5	17.3	3.9	21.2	18.6	20.4	19.2	19.4
Isothermal CC	668.5	12.0	5.6	17.6	17.3	17.7	19.2	19.5
J. Sprunt CC	298.0	11.9	2.3	14.2	20.6	22.3	20.1	21.5
Johnston CC	516.5	9.3	4.3	13.6	14.4	13.4	14.7	13.5
Lenoir CC	593.5	11.6	5.3	16.9	14.7	19.1	19.0	16.4

Average Weekly Room Hours of Instruction in Class Laboratories

Table 4

INSTITUTION	Total Room Hours	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Community Colleges:								
Martin CC	428.0	11.3	3.5	14.8	16.5	13.1	15.8	16.0
Mayland CC	212.5	16.9	6.7	23.6	25.1	28.7	27.3	23.0
McDowell TCC	444.0	9.6	9.7	19.3	24.0	22.3	21.9	22.3
Mitchell CC	358.5	6.5	4.4	10.9	11.7	12.0	15.7	15.9
Montgomery CC	514.5	16.6	6.8	23.4	22.9	23.5	22.5	23.9
Nash CC	421.0	13.5	6.5	20.0	17.6	20.6	16.5	16.6
Pamlico CC	116.0	7.9	6.6	14.5	14.0	16.3	21.8	17.6
Piedmont CC	399.0	9.8	6.8	16.6	18.2	19.7	23.3	17.9
Pitt CC	672.0	10.0	2.7	12.7	13.3	12.7	21.2	20.7
Randolph CC	728.5	11.1	3.5	14.6	17.6	18.2	17.5	16.8
Richmond CC	381.5	11.8	6.4	18.2	17.6	16.8	14.2	15.8
Roanoke-Cho. CC	299.0	14.3	5.7	20.0	20.0	20.0	13.2	12.4
Robeson CC	532.5	9.9	6.2	16.1	17.5	16.2	18.2	17.4
Rockingham CC	884.0	15.2	6.9	22.1	19.0	20.3	19.7	18.0
Rowan-Cab. CC	724.0	12.5	7.1	19.6	18.4	19.2	18.7	17.1
Sampson CC	246.5	13.3	5.7	19.0	21.2	20.9	21.4	20.9
Sandhills CC	508.5	10.4	2.6	13.0	15.6	12.0	12.7	15.2
Southeastern CC	422.0	11.1	1.7	12.8	10.5	15.2	12.6	12.6
Southwestern CC	478.5	10.7	3.4	14.1	15.6	12.8	11.2	11.7
Stanly CC	659.5	15.7	4.3	20.0	19.9	17.8	18.2	18.2
Surry CC	800.5	17.5	7.6	25.1	27.5	26.4	26.3	23.9
Tri-County CC	256.0	6.8	6.0	12.8	12.8	14.0	13.6	13.2
Vance-Granv. CC	968.5	16.7	8.1	24.8	26.4	24.4	23.7	17.7
Wake TCC	1,586.0	20.7	6.6	27.3	27.1	25.6	25.5	25.1
Wayne CC	749.0	14.7	2.7	17.4	17.2	16.1	16.3	14.2
W. Piedmont CC	589.5	15.7	7.0	22.7	20.0	21.8	19.5	22.3
Wilkes CC	721.5	13.4	3.8	17.2	17.8	19.3	21.3	17.6
Wilson TCC	592.0	12.6	5.9	18.5	19.8	20.1	19.9	19.6
TOTAL	40,527.5	13.6	5.1	18.7	18.6	18.8	19.0	18.7

TABLE 5:

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS

Average weekly use of student stations in classrooms is calculated by dividing the total number of student clock hours generated in classrooms by the total number of student stations in classrooms. More generally, it can be thought of as the average number of hours each week that each classroom student station is used.

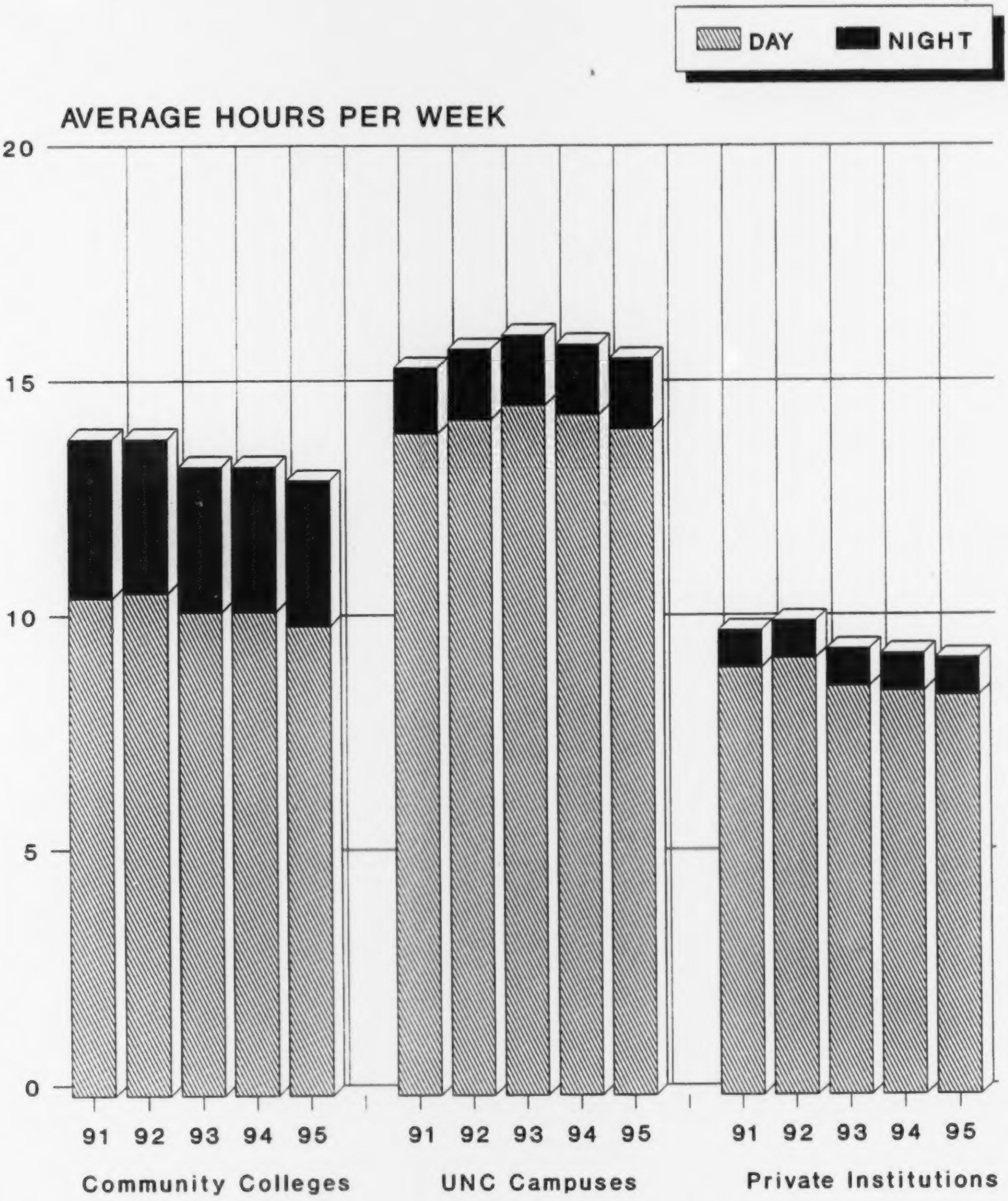
For the current year, Table 5 reports the total number of classroom student stations and breaks down the average weekly use figure into daytime and nighttime utilizations. (See page 24 for precise definitions of classrooms and of daytime and nighttime utilizations.) For purposes of comparison, this table also lists the average weekly use of student stations for the previous four years.

The average weekly use of student stations can serve as an indicator of the adequacy of the number of student stations in classrooms. A norm which has been frequently cited is 18 hours per week. This figure is based on the assumption that the average weekly use of classrooms is 30 hours (see Table 3) and that there is 60% utilization of student stations when classrooms are in use (Table 7). Most North Carolina colleges and universities fall considerably below this norm, suggesting a surplus of classroom student stations.

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS =

$$\frac{\text{TOTAL STUDENT CLOCK HOURS IN CLASSROOMS}}{\text{TOTAL STUDENT STATIONS IN CLASSROOMS}}$$

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS



Average Weekly Use of Student Stations in Classrooms

Table 5

INSTITUTION	No. of Stations	Daytime Hours	Nighttime Hours	All Hours 1995	1994	1993	1992	1991
Research Universities I:								
NC State	13,777	18.3	1.4	19.7	19.8	19.5	19.6	19.6
NC State Vet.	-	-	-	-	-	-	-	-
UNC-Chapel Hill	13,906	14.8	0.4	15.2	16.5	15.7	15.3	16.0
UNC-Health Aff.	-	-	-	-	-	-	-	-
SUBTOTAL	27,683	16.5	0.9	17.4	18.1	17.7	17.4	17.8
Doctoral Granting Universities I:								
UNC-Greensboro	6,948	15.6	2.3	17.9	16.5	17.5	17.3	17.0
Comprehensive I Universities:								
Appalachian	8,660	15.1	0.9	16.0	15.6	16.0	15.8	15.2
East Carolina	9,956	15.4	1.9	17.3	18.3	18.5	17.4	15.4
ECU-Health Aff.	-	-	-	-	-	-	-	-
Fayetteville	3,662	8.7	1.5	10.2	11.7	11.9	11.2	10.5
NC A & T	6,892	12.4	1.1	13.5	13.5	14.8	14.0	12.5
NC Central	6,204	7.7	1.5	9.2	9.6	10.0	9.5	9.3
UNC-Pembroke	2,863	8.6	1.1	9.7	10.4	10.6	10.5	10.4
UNC-Charlotte	6,660	18.9	4.0	22.9	23.0	23.7	23.0	23.3
UNC-Wilmington	4,290	19.7	2.0	21.7	22.2	22.6	22.8	23.6
West'n Carolina	5,297	11.9	1.4	13.3	13.5	14.1	15.1	14.1
SUBTOTAL	54,484	13.7	1.7	15.4	15.8	16.7	16.3	15.5
Comprehensive II and Liberal Arts I Universities:								
Elizabeth City	2,598	8.7	0.8	9.5	9.8	10.4	9.1	8.3
UNC-Asheville	2,317	12.0	2.8	14.8	14.6	13.7	14.1	13.0
Winston-Salem	3,388	7.8	0.9	8.7	8.9	7.9	7.7	7.9
SUBTOTAL	8,303	9.3	1.4	10.7	10.8	10.3	10.0	9.8

Average Weekly Use of Student Stations in Classrooms

Table 5

INSTITUTION	No. of Stations	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Specialized Institution:								
NC Sch. of Arts	767	10.2	0.5	10.7	10.6	9.7	9.4	8.9
Community Colleges:								
SUBTOTAL	89,174	10.0	3.1	13.1	13.4	13.4	14.0	14.0
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	15,708	10.3	0.4	10.7	10.1	10.3	12.1	11.1
Gen. Baccalaureate Colleges:								
SUBTOTAL	49,216	7.9	0.9	8.8	9.2	9.2	9.6	9.7
Junior Colleges:								
SUBTOTAL	1,621	7.8	0.1	7.9	8.0	9.3	10.1	8.5
GRAND TOTAL	253,904	11.2	1.9	13.1	13.4	13.5	13.7	13.5

Average Weekly Use of Student Stations in Classrooms

Table 5

INSTITUTION	No. of Stations	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Community Colleges:								
Alamance CC	1,622	11.3	3.8	15.1	13.9	14.6	16.1	14.6
Anson CC	295	12.5	4.1	16.6	17.9	9.2	11.3	10.4
Ashev'le-Bun. TCC	2,900	10.3	3.1	13.4	13.3	12.6	12.2	12.1
Beaufort Co. CC	756	9.4	2.5	11.9	10.1	10.6	14.5	14.9
Bladen CC	463	7.2	2.8	10.0	10.3	10.8	10.5	11.2
Blue Ridge CC	1,406	6.5	3.4	9.9	9.6	10.8	14.0	14.1
Brunswick CC	869	11.2	2.2	13.4	12.7	13.6	12.7	12.1
Caldwell CC & TI	1,304	8.8	3.4	12.2	11.9	12.9	11.4	12.5
Cape Fear CC	1,609	13.6	4.3	17.9	24.3	23.8	23.2	25.0
Carteret CC	954	9.5	3.7	13.2	13.9	15.4	15.9	14.1
Catawba Vy. CC	1,708	10.4	3.8	14.2	15.9	18.5	19.6	18.7
C. Carolina CC	1,674	13.8	3.4	17.2	15.6	12.8	15.2	15.8
C. Piedmont CC	7,301	11.0	3.8	14.8	15.9	16.6	16.8	15.1
Cleveland CC	1,073	6.1	3.8	9.9	10.6	9.9	10.1	8.3
Coastal Car. CC	1,806	15.2	4.0	19.2	19.4	18.0	19.1	18.8
Col. Albemarle	1,303	8.5	3.0	11.5	11.8	12.6	14.9	13.5
Craven CC	1,504	8.4	2.1	10.5	11.1	12.4	12.2	11.2
Davidson Co. CC	2,249	7.3	2.0	9.3	9.4	13.6	13.7	13.9
Durham TCC	2,266	9.8	4.5	14.3	13.7	10.9	20.0	18.5
Edgecombe CC	1,055	8.5	2.7	11.2	11.2	10.7	12.1	11.6
Fayettev'le TCC	4,635	11.5	2.8	14.3	16.2	14.8	15.3	17.8
Forsyth TCC	3,582	7.5	3.3	10.8	10.5	10.3	9.4	13.0
Gaston Col.	2,474	8.7	2.7	11.4	13.8	12.6	13.5	14.6
Guilford TCC	4,820	9.8	2.8	12.6	13.9	14.3	15.4	15.2
Halifax CC	1,128	11.1	2.6	13.7	14.8	15.3	13.9	13.4
Haywood CC	766	9.9	2.5	12.4	11.9	12.1	12.6	11.2
Isothermal CC	1,135	6.8	2.3	9.1	9.4	10.1	11.2	11.5
J. Sprunt CC	849	9.7	1.6	11.3	9.6	10.5	10.3	11.2
Johnston CC	1,348	10.8	1.8	12.6	13.7	14.4	14.2	14.2
Lenoir CC	1,849	8.2	1.9	10.1	10.9	12.9	13.5	11.8

Table 5

Average Weekly Use of Student Stations in Classrooms

INSTITUTION	No. of Stations	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Community Colleges:								
Martin CC	554	9.2	1.4	10.6	8.9	9.5	11.0	10.2
Mayland CC	594	6.8	2.1	8.9	9.5	11.5	13.4	15.0
McDowell TCC	462	7.0	2.7	9.7	8.1	6.8	5.0	6.8
Mitchell CC	1,562	8.2	3.1	11.3	11.7	12.4	10.4	9.5
Montgomery CC	281	4.1	3.5	7.6	5.5	5.0	10.5	10.2
Nash CC	1,092	10.2	4.7	14.9	13.0	14.0	14.3	12.9
Pamlico CC	210	11.0	3.0	14.0	14.0	10.5	11.2	8.9
Piedmont CC	562	8.1	2.4	10.5	9.2	12.2	11.5	11.6
Pitt CC	1,662	14.4	3.1	17.5	17.6	16.7	23.4	23.9
Randolph CC	1,006	8.9	3.9	12.8	13.2	13.2	12.7	13.0
Richmond CC	975	10.8	3.7	14.5	14.2	12.5	12.8	13.2
Roanoke-Cho. CC	565	9.8	1.2	11.0	13.1	11.9	11.5	9.5
Robeson CC	1,063	13.4	3.9	17.3	13.5	13.6	15.7	16.1
Rockingham CC	1,609	9.8	3.0	12.8	13.2	12.9	13.2	13.0
Rowan-Cab. CC	2,446	8.3	4.2	12.5	11.7	11.1	10.9	10.7
Sampson CC	868	11.0	4.7	15.7	17.0	17.6	13.7	14.3
Sandhills CC	2,049	9.5	1.3	10.8	11.5	9.7	9.2	12.4
Southeastern CC	1,477	8.9	1.0	9.9	10.3	9.9	10.6	9.2
Southwestern CC	868	10.8	2.3	13.1	13.1	13.1	13.8	12.9
Stanly CC	869	10.2	2.4	12.6	14.7	12.2	12.7	11.0
Surry CC	1,044	16.4	5.0	21.4	19.1	19.8	19.6	21.6
Tri-County CC	749	4.9	4.6	9.5	10.3	9.5	9.5	7.9
Vance-Granv. CC	1,161	9.7	2.7	12.4	14.8	13.3	12.9	11.6
Wake TCC	3,319	12.6	2.6	15.2	15.1	14.6	16.0	15.5
Wayne CC	1,764	10.6	2.7	13.3	13.9	14.9	15.8	13.2
W. Piedmont CC	1,191	9.8	3.1	12.9	13.4	13.7	14.1	16.1
Wilkes CC	1,657	8.4	2.3	10.7	9.4	11.0	11.6	14.4
Wilson TCC	812	9.6	3.0	12.6	11.6	11.1	9.7	11.5
TOTAL	89,174	10.0	3.1	13.1	13.4	13.4	14.0	14.4

TABLE 6:

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASS LABORATORIES

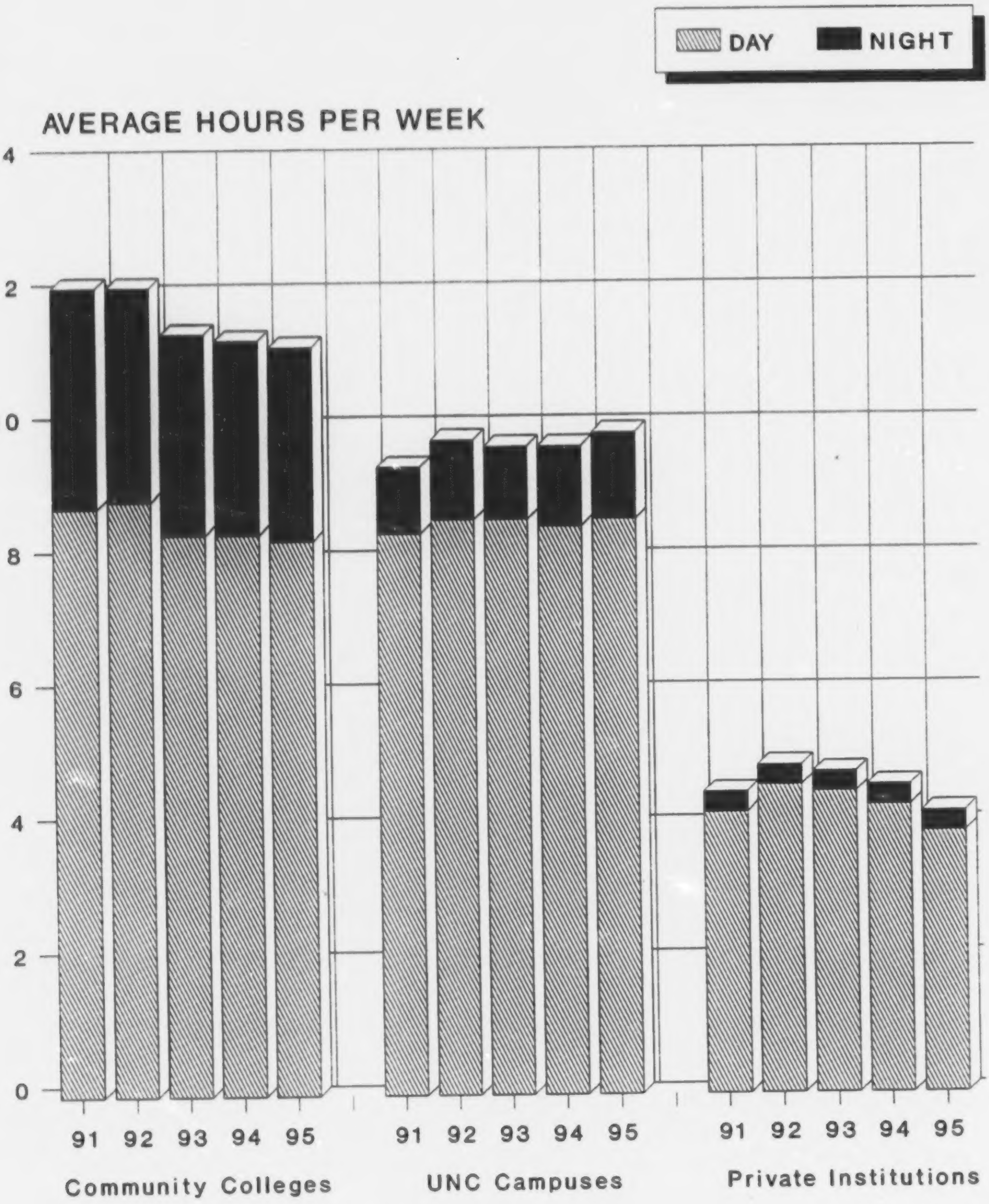
Average weekly use of student stations in class laboratories is calculated by dividing the total number of student clock hours generated in class laboratories by the total number of student stations in class laboratories. More generally, it can be thought of as the average number of hours each week that each class lab student station is used.

For the current year, Table 6 reports the total number of class lab student stations and breaks down the average weekly use figure into daytime and nighttime utilizations. (See page 30 for a discussion of what the term class laboratory includes and page 24 for precise definitions of daytime and nighttime utilizations.) For purposes of comparison, this table also lists the average weekly use of student stations for the previous four years.

The average weekly use of student stations can serve as an indicator of the adequacy of the number of stations in class laboratories. A norm which has been frequently cited is 16 hours. This figure is based on the assumption that the average weekly use of class labs is 20 hours (see Table 4) and that there is 80% utilization of student stations when class labs are in use (Table 7). Most North Carolina colleges and universities fall considerably below this norm. This fact suggests a surplus of class laboratory student stations but gives no indication whether this surplus exists for all types of class laboratories or is limited to the labs of certain academic disciplines.

$$\text{AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASS LABORATORIES} = \frac{\text{TOTAL STUDENT CLOCK HOURS IN CLASS LABORATORIES}}{\text{TOTAL STUDENT STATIONS IN CLASS LABORATORIES}}$$

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASS LABORATORIES



Average Weekly Use of Student Stations in Class Laboratories

Table 6

INSTITUTION	No. of Stations	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Research Universities I:								
NC State	6,157	8.9	1.0	9.9	11.2	10.9	10.6	11.0
NC State Vet.	-	-	-	-	-	-	-	-
UNC-Chapel Hill	2,543	6.5	1.9	8.4	8.5	8.5	10.4	11.2
UNC-Health Aff.	-	-	-	-	-	-	-	-
SUBTOTAL	8,700	8.2	1.2	9.4	10.3	10.1	10.5	11.0
Doctoral Granting Universities I:								
UNC-Greensboro	1,639	9.4	0.9	10.3	9.8	9.5	10.6	10.2
Comprehensive I Universities:								
Appalachian	2,390	9.8	0.9	10.7	9.9	10.4	10.7	10.0
East Carolina	2,940	11.3	1.6	12.9	10.6	10.7	11.1	10.0
ECU-Health Aff.	-	-	-	-	-	-	-	-
Fayetteville	1,244	5.8	1.7	7.5	7.2	5.8	6.9	6.2
NC A & T	2,291	7.8	1.3	9.1	9.6	10.3	8.8	7.0
NC Central	1,443	3.7	0.5	4.2	3.9	4.5	4.4	4.6
UNC-Pembroke	726	4.3	0.0	4.3	4.0	4.8	4.6	4.1
UNC-Charlotte	2,724	11.9	2.6	14.5	14.9	14.3	13.0	13.7
UNC-Wilmington	1,004	14.9	1.9	16.8	17.3	16.1	16.2	16.6
West'n Carolina	1,220	7.6	0.4	8.0	8.2	7.5	7.8	7.3
SUBTOTAL	15,982	9.2	1.4	10.6	10.1	10.2	10.1	9.5
Comprehensive II and Liberal Arts I Universities:								
Elizabeth City	1,116	8.4	0.4	8.8	7.4	7.6	7.6	6.0
UNC-Asheville	913	5.3	1.1	6.4	6.7	6.0	6.2	5.4
Winston-Salem	749	3.6	1.5	5.1	5.8	5.8	4.8	5.3
SUBTOTAL	2,778	6.1	0.9	7.0	6.7	6.3	6.0	5.3

Average Weekly Use of Student Stations in Class Laboratories

Table 6

INSTITUTION	No. of Stations	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Specialized Institution:								
NC Sch. of Arts	1,085	7.0	0.8	7.8	8.6	9.9	9.5	9.4
Community Colleges:								
SUBTOTAL	49,817	8.3	2.9	11.2	11.3	11.4	12.1	12.1
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	2,533	2.4	0.1	2.5	4.6	5.4	4.9	4.9
Gen. Baccalaureate Colleges:								
SUBTOTAL	15,235	4.2	0.3	4.5	4.6	4.7	4.9	4.5
Junior Colleges:								
SUBTOTAL	504	3.7	0.0	3.7	4.4	4.6	4.8	3.7
GRAND TOTAL	98,273	7.6	1.9	9.5	9.6	9.6	10.1	9.9

Average Weekly Use of Student Stations in Class Laboratories

Table 6

INSTITUTION	No. of Stations	Daytime Hours	Nighttime Hours	All Hours 1995	1994	1993	1992	1991
Community Colleges:								
Alamance CC	1,136	11.0	3.0	14.0	14.3	13.6	14.6	15.6
Anson CC	344	10.0	4.8	14.8	13.6	10.7	11.4	9.5
Ashev'le-Bun. TCC	1,284	7.9	3.3	11.2	11.7	10.7	11.1	10.8
Beaufort Co. CC	685	10.9	3.5	14.4	12.2	12.7	19.6	13.9
Bladen CC	434	8.7	2.8	11.5	10.9	9.7	10.9	12.6
Blue Ridge CC	670	5.0	2.6	7.6	7.5	8.6	12.6	13.2
Brunswick CC	285	10.6	3.0	13.6	10.3	10.0	10.9	11.3
Caldwell CC & TI	730	7.8	2.7	10.5	10.8	12.5	12.3	13.2
Cape Fear CC	895	13.6	4.3	17.9	16.7	18.4	18.6	18.6
Carteret CC	594	8.2	2.8	11.0	10.2	9.1	11.4	10.0
Catawba Vy. CC	1,322	10.3	3.9	14.2	14.2	15.9	15.7	16.3
C. Carolina CC	1,198	9.0	2.5	11.5	10.9	9.2	10.5	11.1
C. Piedmont CC	2,887	10.0	3.1	13.1	15.5	13.9	15.7	14.6
Cleveland CC	1,030	4.6	3.6	8.2	7.7	8.6	8.4	6.8
Coastal Car. CC	1,088	11.2	3.7	14.9	17.1	15.5	16.3	15.1
Col. Albemarle	551	9.2	2.2	11.4	9.8	9.8	10.1	8.9
Craven CC	745	12.0	3.6	15.6	14.5	17.0	14.9	14.3
Davidson Co. CC	897	7.0	3.1	10.1	9.2	9.1	10.1	10.4
Durham TCC	1,046	6.7	3.3	10.0	9.8	9.5	15.1	14.0
Edgecombe CC	625	8.4	3.6	12.0	11.1	9.9	10.7	10.5
Fayettev'le TCC	1,721	8.9	2.0	10.9	10.5	10.4	9.7	11.4
Forsyth TCC	1,710	6.3	2.8	9.1	9.3	10.9	11.5	14.2
Gaston Col.	967	6.5	2.4	8.9	9.1	8.6	10.2	9.2
Guilford TCC	2,327	7.5	2.6	10.1	10.1	10.6	11.6	12.1
Halifax CC	643	9.4	1.7	11.1	13.3	13.7	12.8	11.3
Haywood CC	1,077	9.7	2.0	11.7	11.8	12.8	12.0	13.0
Isothermal CC	912	7.0	2.7	9.7	10.0	9.9	12.2	12.2
J. Sprunt CC	462	5.3	1.3	6.6	11.6	11.6	11.5	12.3
Johnston CC	1,042	5.8	2.2	8.0	8.0	8.0	8.2	8.2
Lenoir CC	769	7.9	2.6	10.5	9.7	12.8	12.4	12.4

Average Weekly Use of Student Stations in Class Laboratories

Table 6

INSTITUTION	No. of Stations	Daytime Hours	Nighttime Hours	All Hours				
				1995	1994	1993	1992	1991
Community Colleges:								
Martin CC	774	6.6	1.7	8.3	7.1	7.4	10.2	9.9
Mayland CC	215	8.4	2.5	10.9	11.7	14.7	15.6	13.6
McDowell TCC	573	6.1	4.3	10.4	11.2	11.5	10.3	15.3
Mitchell CC	773	3.8	2.3	6.1	6.3	6.2	9.0	10.2
Montgomery CC	441	10.9	3.8	14.7	15.5	13.6	12.2	13.8
Nash CC	381	11.3	4.2	15.5	12.5	14.4	11.7	13.9
Pamlico CC	134	4.6	3.1	7.7	8.3	8.5	12.9	9.5
Piedmont CC	517	6.4	3.7	10.1	9.3	12.7	12.0	8.8
Pitt CC	961	8.0	1.9	9.9	10.0	10.0	16.3	16.3
Randolph CC	939	7.9	2.2	10.1	12.6	12.1	11.7	11.7
Richmond CC	412	8.0	4.5	12.5	12.4	11.8	9.1	10.3
Roanoke-Cho. CC	348	8.7	2.3	11.0	13.0	11.8	9.1	6.4
Robeson CC	1,000	6.4	3.2	9.6	9.7	8.6	8.4	8.1
Rockingham CC	928	8.2	3.8	12.0	10.7	12.1	10.7	10.2
Rowan-Cab. CC	944	6.8	3.2	10.0	8.9	10.4	11.3	11.1
Sampson CC	304	7.6	2.0	9.6	11.5	11.8	11.0	10.0
Sandhills CC	1,006	5.9	1.4	7.3	9.5	6.6	7.8	9.6
Southeastern CC	764	6.2	0.9	7.1	6.8	7.0	7.5	7.9
Southwestern CC	668	8.1	2.2	10.3	12.7	10.7	10.6	9.5
Stanly CC	1,091	6.1	1.3	7.4	7.6	7.6	7.4	8.5
Surry CC	768	12.1	5.4	17.5	17.9	17.3	18.1	18.0
Tri-County CC	361	4.6	4.5	9.1	7.9	10.1	11.3	10.0
Vance-Granv. CC	1,003	9.7	3.6	13.3	12.6	15.2	16.6	11.4
Wake TCC	1,093	14.6	5.0	19.6	19.3	18.0	18.4	19.0
Wayne CC	1,028	10.2	2.0	12.2	10.9	11.8	12.3	10.6
W. Piedmont CC	606	10.8	3.3	14.1	12.5	13.5	13.4	15.0
Wilkes CC	1,000	7.3	1.4	8.7	8.7	7.4	9.8	9.9
Wilson TCC	709	6.4	3.2	9.6	10.9	11.3	12.6	11.1
TOTAL	49,817	8.3	2.9	11.2	11.3	11.4	12.1	12.1

TABLE 7:

PERCENT STUDENT STATION UTILIZATION, CLASSROOMS AND CLASS LABORATORIES

Percent student station utilization indicates the average percentage of student stations that are occupied when classrooms or class laboratories are in use. It is calculated by dividing the student clock hours generated in classrooms (or class labs) by the potential student clock hours for classrooms (or class labs) and multiplying by 100 to convert to a percentage. Potential student clock hours is computed on a room-by-room basis by multiplying the number of student stations in each room by the room hours of instruction generated by the room (Tables 3 and 4). It indicates the number of student clock hours which would be generated if every room were filled to capacity (i.e., if the number of students equalled the number of stations) each time a course met in the room.

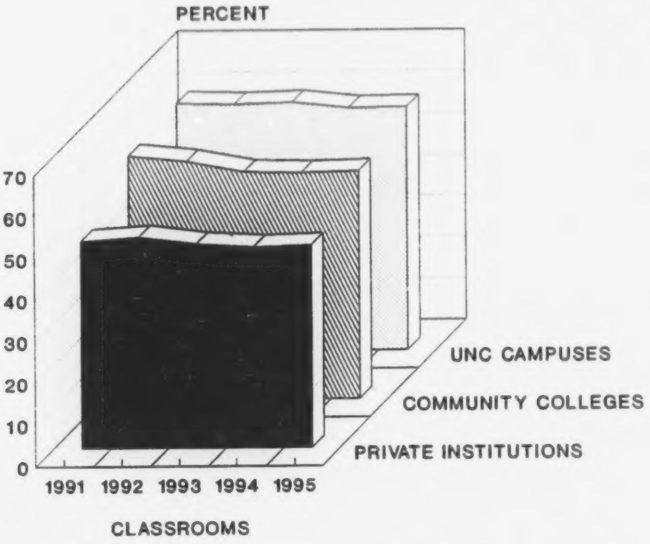
It is important to keep in mind that the percent student station utilization assesses the utilization of rooms only when they are in use. This figure is therefore a helpful indicator of how close to capacity an institution's courses are to the rooms in which they are scheduled. It does not, however, indicate the over-all efficiency of utilization since it does not take into account how frequently a room is used.

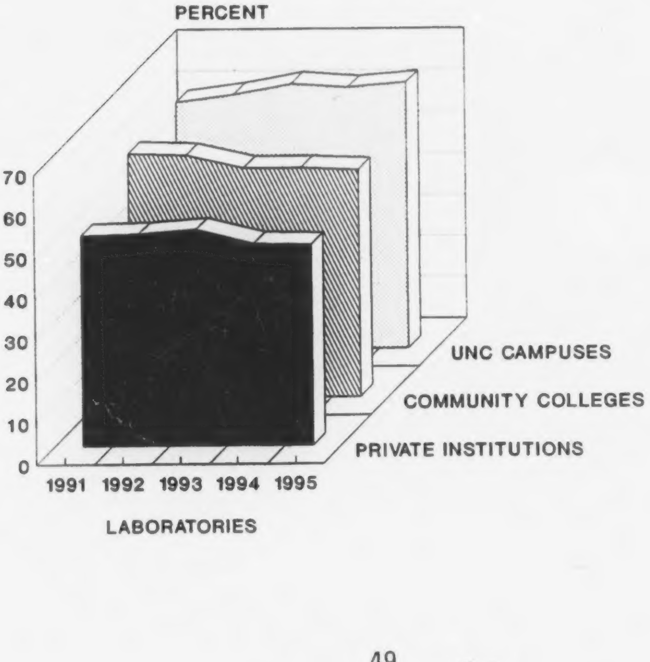
Frequently cited norms for percent student station utilization are 60% for classrooms and 80% for class laboratories. The higher percentage for class labs reflects the assumption that these rooms, although used less frequently than classrooms because of their specialized equipment, are usually closer to being filled to capacity when they are in use. Data for North Carolina colleges and universities, however, indicate that the percent student station utilization in class labs is not significantly higher than in classrooms. For both types of rooms, the average percentage is usually less than 60%.

$$\text{PERCENT STUDENT STATION UTILIZATION IN CLASSROOMS (OR CLASS LABS)} =$$

$$\frac{\text{STUDENT CLOCK HOURS IN CLASSROOMS (OR CLASS LABS)}}{\text{POTENTIAL STUDENT CLOCK HOURS IN CLASSROOMS (OR CLASS LABS)}}$$

PERCENT STUDENT STATION UTILIZATION, CLASSROOMS AND CLASS LABORATORIES





Percent Student Station Utilization, Classrooms and Class Laboratories

Table 7

INSTITUTION	Classrooms					Laboratories				
	1995	1994	1993	1992	1991	1995	1994	1993	1992	1991
Research Universities I:										
NC State	59.6	60.7	62.0	63.2	63.2	78.4	78.3	77.4	75.6	75.8
NC State Vet.	-	-	-	-	-	-	-	-	-	-
UNC-Chapel Hill	59.8	60.1	59.9	58.3	62.0	61.9	53.0	54.3	59.2	59.0
UNC-Health Aff.	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	59.7	60.4	61.1	61.0	62.7	73.3	69.5	69.4	69.2	69.0
Doctoral Granting Universities I:										
UNC-Greensboro	62.2	59.1	61.7	61.7	61.3	58.6	56.3	57.9	56.7	53.6
Comprehensive I Universities:										
Appalachian	57.1	58.1	56.1	58.1	58.1	59.7	59.2	59.1	58.5	59.0
East Carolina	63.3	63.1	64.3	62.2	58.2	67.1	70.3	67.3	62.6	58.4
ECU-Health Aff.	-	-	-	-	-	-	-	-	-	-
Fayetteville	48.1	49.1	51.0	46.9	49.7	54.4	51.9	47.2	55.7	54.8
NC A & T	64.7	65.6	74.8	68.1	64.9	67.5	65.3	75.7	61.6	50.2
NC Central	50.5	51.1	54.0	54.2	53.0	52.5	53.6	56.6	58.2	57.6
UNC-Pembroke	47.9	51.2	51.0	51.3	50.4	55.9	54.2	61.7	61.0	57.3
UNC-Charlotte	63.0	60.2	62.9	62.2	66.8	66.6	62.8	64.4	61.2	63.6
UNC-Wilmington	63.2	63.2	66.3	64.7	65.9	65.5	71.1	72.5	68.0	69.6
West'n Carolina	54.6	52.5	52.8	58.6	57.6	49.9	50.0	47.8	43.2	41.9
SUBTOTAL	59.1	58.8	61.0	60.4	60.2	62.8	62.4	63.4	59.4	57.6
Comprehensive II and Liberal Arts I Universities:										
Elizabeth City	43.8	47.3	50.5	46.4	44.4	48.4	45.3	53.8	54.2	43.5
UNC-Asheville	49.3	50.1	50.4	50.8	49.2	56.3	55.6	57.5	53.1	51.5
Winston-Salem	45.5	44.2	45.3	43.8	41.7	73.4	66.9	58.2	49.2	45.9
SUBTOTAL	46.4	47.2	49.2	48.2	46.5	54.3	52.4	56.6	54.1	48.0

Table 7

Percent Student Station Utilization, Classrooms and Class Laboratories

INSTITUTION	Classrooms					Laboratories				
	1995	1994	1993	1992	1991	1995	1994	1993	1992	1991
Specialized Institution:										
NC Sch. of Arts	57.1	56.0	56.6	57.5	55.2	56.8	63.2	62.7	65.3	62.9
Community Colleges:										
SUBTOTAL	53.5	54.5	54.8	57.4	58.8	54.9	55.5	55.5	58.6	59.0
PRIVATE INSTITUTIONS										
Major Research Universities:										
SUBTOTAL	54.6	50.3	52.0	55.0	52.2	51.1	62.0	71.2	66.3	65.6
Gen. Baccalaureate Colleges:										
SUBTOTAL	46.6	47.4	47.7	49.2	48.9	48.1	47.1	49.3	49.6	49.2
Junior Colleges:										
SUBTOTAL	58.7	54.4	57.0	55.6	52.7	62.1	47.9	53.0	48.5	46.9
GRAND TOTAL	54.7	54.9	55.8	56.9	57.3	56.9	57.0	57.5	58.7	58.5

Percent Student Station Utilization, Classrooms and Class Laboratories

Table 7

INSTITUTION	Classrooms					Laboratories				
	1995	1994	1993	1992	1991	1995	1994	1993	1992	1991
Community Colleges:										
Alamance CC	46.8	42.4	45.2	47.6	44.7	47.8	50.9	50.2	52.4	55.3
Anson CC	64.9	70.4	51.6	50.4	49.4	57.0	55.7	47.9	46.8	45.2
Ashev'le-Bun. TCC	54.3	56.9	57.6	59.1	57.5	52.5	61.0	59.7	57.0	56.7
Beaufort Co. CC	55.2	56.2	55.3	60.0	51.7	61.9	59.7	58.2	71.8	61.0
Bladen CC	43.1	41.6	49.7	49.1	50.6	49.1	49.4	52.6	59.1	56.4
Blue Ridge CC	46.0	47.7	47.5	49.8	49.8	59.4	58.7	48.5	50.0	50.9
Brunswick CC	52.2	54.0	51.4	64.4	57.2	59.9	58.9	56.5	60.0	61.1
Caldwell CC & TI	51.4	48.3	54.3	49.8	53.7	58.5	56.4	58.8	61.6	63.8
Cape Fear CC	64.4	64.0	65.1	70.9	73.5	65.7	64.1	69.1	70.9	72.5
Carteret CC	55.4	59.4	59.5	60.8	59.1	58.0	59.6	53.7	60.9	59.1
Catawba Vy. CC	51.3	57.2	58.6	63.9	63.6	58.7	62.9	68.3	65.5	68.0
C. Carolina CC	59.2	54.1	49.9	56.9	55.5	65.3	61.7	56.2	60.7	58.6
C. Piedmont CC	50.7	55.1	55.7	62.9	62.6	41.5	48.0	42.9	52.5	51.0
Cleveland CC	43.5	46.4	47.7	52.4	49.3	52.7	52.1	57.2	53.8	53.1
Coastal Car. CC	64.7	66.0	59.6	64.1	64.1	66.7	69.0	67.7	69.0	65.5
Col. Albemarle	45.4	48.3	48.3	56.0	54.8	62.5	54.1	52.8	56.0	52.9
Craven CC	54.1	48.3	55.1	54.1	56.7	56.6	51.5	58.1	55.5	57.1
Davidson Co. CC	51.4	51.0	52.8	53.5	58.7	56.0	53.1	55.4	56.7	60.8
Durham TCC	60.7	58.8	52.2	64.3	62.8	55.8	57.3	52.0	64.1	58.8
Edgecombe CC	58.2	65.0	59.2	70.0	65.9	60.9	61.3	59.0	68.8	63.4
Fayettev'le TCC	50.1	53.5	52.2	53.5	54.1	60.4	58.2	59.5	58.8	58.0
Forsyth TCC	57.6	54.6	56.2	58.3	62.9	55.2	61.3	61.3	62.9	67.9
Gaston Col.	50.8	54.5	51.0	51.4	59.4	55.9	57.2	52.9	59.1	63.4
Guilford TCC	54.5	61.5	62.7	67.2	67.9	59.3	63.3	64.5	70.1	69.2
Halifax CC	53.7	51.9	51.6	54.0	54.2	41.6	44.4	45.8	43.6	39.6
Haywood CC	50.1	54.9	54.2	48.7	50.4	52.3	55.5	55.4	59.1	59.7
Isothermal CC	51.3	49.1	56.5	54.5	55.6	52.7	54.0	50.8	57.0	56.2
J. Sprunt CC	61.2	57.7	61.6	57.9	72.3	41.4	49.2	47.8	52.6	52.1
Johnston CC	53.2	54.7	59.7	60.4	62.0	53.4	50.6	53.0	49.6	54.2
Lenoir CC	52.5	59.7	64.4	63.2	61.1	57.6	59.8	60.8	61.4	58.8

Percent Student Station Utilization, Classrooms and Class Laboratories

Table 7

INSTITUTION	Classrooms					Laboratories				
	1995	1994	1993	1992	1991	1995	1994	1993	1992	1991
Community Colleges:										
Martin CC	61.7	50.8	52.1	62.3	54.5	47.7	39.5	44.3	57.8	55.2
Mayland CC	48.7	50.3	46.9	54.6	58.4	48.3	48.7	55.0	61.9	63.2
McDowell TCC	50.4	38.5	38.6	31.3	34.4	49.7	44.6	48.7	43.7	65.5
Mitchell CC	52.7	49.5	52.4	51.8	59.2	51.3	51.0	45.4	49.7	56.4
Montgomery CC	55.0	45.7	42.5	44.1	52.0	63.8	66.4	56.6	54.9	57.5
Nash CC	51.2	50.4	50.3	54.0	61.4	74.4	67.7	66.5	69.4	75.3
Pamlico CC	43.0	45.6	38.4	40.7	34.1	47.4	50.9	44.2	56.0	46.5
Piedmont CC	58.6	51.3	65.6	68.0	70.8	56.7	45.9	59.2	49.2	49.4
Pitt CC	62.1	60.8	61.6	64.8	70.6	68.5	66.0	70.7	65.7	65.5
Randolph CC	58.5	60.8	62.4	68.9	72.1	63.2	68.2	64.4	64.1	66.8
Richmond CC	59.6	57.0	51.6	56.6	62.9	63.4	65.0	63.2	60.8	62.7
Roanoke-Cho. CC	51.1	57.5	59.0	56.4	51.0	50.5	62.5	57.1	60.1	48.4
Robeson CC	69.5	53.7	56.0	52.9	62.8	60.6	54.8	52.9	45.8	48.4
Rockingham CC	53.6	53.9	52.3	56.3	55.8	48.0	45.9	49.5	45.8	46.1
Rowan-Cab. CC	50.5	49.0	48.3	50.8	49.9	50.8	48.6	53.8	59.5	62.6
Sampson CC	52.1	53.9	59.4	53.3	57.8	48.9	54.0	54.6	49.3	45.5
Sandhills CC	55.6	54.1	57.1	56.1	57.4	54.3	54.9	52.8	59.0	62.0
Southeastern CC	45.9	52.5	52.8	58.2	61.6	53.0	48.0	44.2	57.7	58.7
Southwestern CC	55.9	57.8	59.8	63.5	62.8	70.2	79.4	78.7	87.1	72.2
Stanly CC	45.9	52.0	48.2	48.4	46.6	35.1	36.1	40.2	40.7	45.8
Surry CC	62.6	65.3	65.3	68.8	70.7	65.8	62.7	63.4	65.9	72.1
Tri-County CC	46.3	49.8	46.5	46.8	47.6	63.6	56.5	64.8	74.5	68.6
Vance-Granv. CC	48.7	49.5	53.6	50.8	52.3	49.4	44.2	59.1	67.6	59.7
Wake TCC	59.2	57.3	56.0	54.6	57.8	67.0	66.9	66.5	68.0	70.4
Wayne CC	57.2	56.0	58.5	64.8	59.5	61.3	55.3	64.4	66.6	68.2
W. Piedmont CC	48.8	51.0	52.3	50.4	59.8	60.2	57.6	57.5	63.9	63.1
Wilkes CC	38.2	39.3	42.3	43.7	51.9	43.2	43.9	35.7	43.0	53.9
Wilson TCC	52.8	51.6	53.3	51.9	56.0	52.4	51.6	52.7	61.4	51.0
TOTAL	53.5	54.5	54.8	57.4	58.8	54.9	55.5	55.5	58.6	59.0

TABLE 8:

STUDENT CLOCK HOURS OF INSTRUCTION

This table indicates the weekly student clock hours of instruction being conducted at the end of the fall drop-add period. Student clock hours are computed by multiplying for each course the number of hours that the course meets each week by the number of students enrolled. (To compute the number of hours that the course meets each week, the class length is rounded to the nearest half hour and multiplied by the number of times the class meets weekly.) The data reflect both credit and non-credit courses which were at least eight weeks in duration.

The columns headed "Laboratories" reflect instruction conducted only in class laboratories (room code 210). A precise definition of class laboratory is provided on page 30. The columns headed "Other" reflect instruction in rooms coded other than 110 and 210 (e.g., other types of laboratories, physical education facilities, offices). An outline of the room use code structure is presented on pp. 117-118.

The number of clock hours conducted in a particular category of space is a function of the number of students enrolled, the nature of the instructional programs being pursued by the students, and the instructional philosophy of the institution. As a result, the number of student clock hours generated per FTE student varies by type of institution:

INSTITUTIONAL GROUP	STUDENT CLOCK HR./FTE
By Control:	
University of North Carolina	15
Private Institutions	13
Community/Technical Colleges	18
By Level:	
Major Research Universities	14
Other Baccalaureate-Granting Institutions	15
Two-year Institutions	18
All North Carolina Institutions	16

Student Clock Hours of Instruction

Table 8

INSTITUTION	1995			1994			1993		
	Classrooms	Laboratories	Other	Classrooms	Laboratories	Other	Classrooms	Laboratories	Other
Research Universities I:									
NC State	271,082.5	60,607.5	21,707.5	274,428.0	60,329.5	17,066.5	270,952.5	59,016.5	19,138.5
NC State Vet.	-	-	-	-	-	-	-	-	-
UNC-Chapel Hill	211,551.0	21,408.5	8,802.0	225,786.0	21,591.0	9,272.5	214,503.5	22,057.0	8,516.5
UNC-Health Aff.	-	-	-	-	-	-	-	-	-
SUBTOTAL	482,633.5	82,016.0	30,509.5	500,214.0	81,920.5	26,339.0	485,456.0	81,073.5	27,655.0
Doctoral Granting Universities I:									
UNC-Greensboro	124,392.5	16,866.5	14,141.0	116,297.5	16,091.0	13,481.0	119,042.0	16,593.5	12,702.5
Comprehensive I Universities:									
Appalachian	139,216.5	25,560.5	4,824.5	136,356.0	22,996.5	6,180.5	142,246.5	24,108.5	2,524.5
East Carolina	172,315.5	38,161.5	10,929.5	183,566.0	37,206.0	10,778.5	186,747.5	38,201.5	9,516.0
ECU-Health Aff.	-	-	-	-	-	-	-	-	-
Fayetteville	37,524.5	9,283.0	2,713.0	40,649.5	8,753.5	2,346.5	41,975.0	6,594.0	3,057.5
NC A & T	93,205.0	20,920.5	2,239.0	92,292.5	21,704.5	4,971.0	95,337.0	22,545.5	40.0
NC Central	57,199.0	5,997.5	5,533.0	60,335.0	5,586.0	5,495.5	62,948.0	6,443.0	5,428.5
UNC-Pembroke	27,782.0	3,178.0	2,749.5	29,631.5	3,150.5	3,046.5	30,442.0	3,837.5	3,239.0
UNC-Charlotte	152,091.0	39,421.5	8,306.0	147,180.5	38,791.0	9,824.5	152,027.5	33,609.5	13,692.0
UNC-Wilmington	92,984.5	16,912.5	9,702.0	90,606.0	17,135.0	9,738.5	90,551.5	15,527.0	6,972.0
West'n Carolina	70,139.0	9,765.0	8,350.5	70,375.0	11,822.5	11,281.5	66,900.5	11,042.0	11,548.5
SUBTOTAL	842,457.0	169,200.0	55,347.0	850,992.0	167,145.5	63,663.0	869,175.5	161,908.5	56,018.0
Comprehensive II and Liberal Arts I Universities:									
Elizabeth City	24,641.0	9,824.0	2,182.5	25,301.0	8,202.5	1,799.0	25,396.5	9,703.0	2,468.0
UNC-Asheville	34,337.5	5,823.5	2,501.0	35,186.0	5,696.5	3,199.5	33,763.5	5,057.5	2,505.5
Winston-Salem	29,631.5	3,825.5	4,010.0	30,186.5	4,356.5	3,661.0	29,540.0	4,050.0	4,832.5
SUBTOTAL	88,610.0	19,473.0	8,693.5	90,673.5	18,255.5	8,659.5	88,700.0	18,810.5	9,806.0
Specialized Institution:									
NC Sch. of Arts	8,236.5	8,424.0	2,386.5	8,164.0	9,095.5	2,051.0	7,441.0	10,447.5	1,982.5
Community Colleges:									
SUBTOTAL	1,166,773.0	558,908.0	118,563.5	1,176,409.5	559,144.0	126,221.5	1,145,350.5	561,016.5	125,297.0
PRIVATE INSTITUTIONS									
Major Research Universities:									
SUBTOTAL	169,001.0	6,384.0	25,358.0	155,619.5	12,360.5	22,345.5	154,325.5	13,528.0	25,948.0
Gen. Baccalaureate Colleges:									
SUBTOTAL	432,090.5	68,385.0	46,751.5	437,348.5	65,315.0	39,787.5	437,849.0	66,765.5	44,541.5
Junior Colleges:									
SUBTOTAL	12,794.0	1,862.0	763.0	24,952.0	5,390.0	1,830.0	28,751.0	5,371.0	2,508.5
GRAND TOTAL	3,326,988.0	931,518.5	302,513.5	3,360,670.5	934,717.5	304,378.0	3,336,090.5	935,514.5	306,459.0

Student Clock Hours of Instruction

Table 8

INSTITUTION	1995			1994			1993		
	Classrooms	Laboratories	Other	Classrooms	Laboratories	Other	Classrooms	Laboratories	Other
Community Colleges:									
Alamance CC	24,454.0	15,963.0	1,768.5	22,398.5	15,873.0	1,904.5	22,673.0	14,649.0	1,799.0
Anson CC	4,893.0	5,087.0	1,442.0	5,292.5	4,691.0	1,932.0	2,493.0	3,698.0	661.5
Ashev'le-Bun. TCC	38,639.0	14,341.0	3,285.0	37,722.0	14,872.5	6,539.0	37,352.0	12,537.5	4,390.0
Beaufort Co. CC	8,939.0	9,827.5	24.0	7,707.5	8,810.0	576.0	7,996.5	9,081.0	812.0
Bladen CC	4,655.0	4,975.0	368.0	4,761.5	4,968.0	5.0	4,989.0	4,428.5	28.0
Blue Ridge CC	13,855.0	5,042.0	250.0	13,353.5	5,653.5	232.0	12,463.5	6,037.5	208.5
Brunswick CC	11,653.0	3,862.0	805.5	10,762.5	3,192.0	667.0	11,317.5	3,245.5	595.0
Caldwell CC & TI	16,016.0	7,685.0	909.5	14,612.5	7,914.0	3,259.5	15,933.0	9,156.0	1,792.5
Cape Fear CC	28,837.0	15,976.5	1,175.0	29,182.5	14,648.5	950.0	28,596.0	16,071.0	323.0
Carteret CC	12,578.5	6,533.5	550.0	13,777.0	5,909.0	416.0	14,286.5	5,517.0	936.0
Catawba Vy. CC	24,202.0	18,787.0	6,414.5	28,022.5	18,310.5	6,896.5	27,640.5	18,388.5	7,605.0
C. Carolina CC	28,785.0	13,849.0	2,768.5	25,149.5	13,199.5	1,786.5	19,819.0	11,170.0	4,303.0
C. Piedmont CC	107,655.0	37,903.0	5,095.0	117,993.5	43,561.0	5,186.0	110,190.0	43,756.0	6,311.0
Cleveland CC	10,674.0	8,459.5	703.0	10,757.0	7,984.5	5,823.0	10,684.0	8,447.5	4,066.0
Coastal Car. CC	34,644.0	16,245.5	1,190.0	34,393.5	17,990.0	1,663.0	32,119.5	16,254.0	1,076.0
Col. Albemarle	14,977.0	6,292.5	6,293.5	15,086.0	6,743.5	6,902.5	15,198.5	7,264.0	7,527.5
Craven CC	15,798.0	11,622.0	4,088.0	16,391.0	10,758.5	3,568.0	16,754.0	12,663.5	5,830.0
Davidson Co. CC	20,981.0	9,079.0	1,705.0	21,122.5	8,329.5	4,447.0	19,207.0	7,251.5	1,053.0
Durham TCC	32,325.0	10,507.5	1,168.5	30,636.5	10,226.5	3,523.0	23,975.0	10,330.5	28.0
Edgecombe CC	11,743.5	7,495.5	55.0	11,719.5	7,049.5	84.0	11,580.5	6,439.5	211.0
Fayettev'le TCC	66,003.0	18,739.0	2,961.0	74,361.5	16,697.0	3,086.0	67,170.0	16,591.0	3,064.0
Forsyth TCC	38,722.5	15,584.0	4,336.0	38,926.5	15,295.0	3,626.0	38,351.5	18,710.5	3,336.0
Gaston Col.	28,384.0	8,624.5	1,925.5	30,137.0	10,168.0	2,504.0	31,072.5	11,354.0	2,050.0
Guilford TCC	60,426.0	23,544.0	3,557.5	65,053.0	23,673.0	2,850.0	63,623.5	25,650.5	3,878.5
Halifax CC	15,477.0	7,154.0	2,185.0	11,955.5	7,602.0	1,885.0	12,389.0	7,435.0	5,471.0
Haywood CC	9,514.5	12,619.5	1,931.0	9,474.0	12,782.0	1,880.0	9,203.0	13,950.0	1,751.0
Isothermal CC	10,368.5	8,842.5	3,593.0	10,671.0	8,845.0	3,501.5	11,466.5	8,635.0	3,999.0
J. Sprunt CC	9,655.5	3,075.0	637.0	7,698.5	5,368.5	441.5	7,425.0	5,222.5	604.5
Johnston CC	17,107.0	8,270.5	1,853.5	18,480.0	8,335.5	117.0	19,407.0	8,331.5	2,737.0
Lenoir CC	18,610.0	8,038.0	5,788.0	19,681.0	7,131.0	4,588.0	19,127.0	7,628.0	4,571.0
Martin CC	5,874.0	6,409.5	3,852.0	5,112.5	5,467.0	2,820.0	5,452.5	5,690.5	8.0
Mayland CC	5,284.5	2,349.0	0.0	5,699.0	2,510.0	0.0	6,148.5	3,159.0	633.0
McDowell TCC	4,467.0	5,946.0	2,425.0	3,774.5	6,437.5	1,389.0	5,564.5	6,884.0	884.5
Mitchell CC	17,644.0	4,728.0	2,583.0	17,609.5	5,075.0	2,383.0	18,803.5	4,854.0	2,670.0
Montgomery CC	2,132.0	6,458.5	1,271.0	1,578.0	6,649.5	993.0	1,684.5	4,857.0	480.0
Nash CC	16,238.5	5,894.0	2,507.0	14,212.5	5,602.0	512.0	15,656.5	6,413.5	2,669.0
Pamlico CC	2,949.0	1,030.0	48.0	2,599.0	911.0	102.0	1,891.5	934.0	117.0
Piedmont CC	5,892.0	5,203.0	1,391.0	5,182.0	4,387.5	967.0	6,895.5	5,994.0	1,164.0
Pitt CC	29,204.0	9,560.0	1,724.0	29,122.5	9,569.0	1,197.0	28,951.5	9,203.0	3,316.0
Randolph CC	12,948.0	9,482.0	1,168.0	13,345.5	10,511.0	1,345.0	13,642.5	10,041.5	1,694.5
Richmond CC	14,156.5	5,168.0	1,322.0	14,224.5	5,274.5	360.0	12,587.0	5,021.0	2,315.0
Roanoke-Cho. CC	6,203.5	3,821.5	3,635.5	7,418.5	4,507.5	3,522.5	7,206.0	4,176.0	3,354.5
Robeson CC	18,379.5	9,542.0	928.0	14,376.0	9,916.5	1,334.0	14,416.5	8,807.0	1,071.0
Rockingham CC	20,571.0	11,066.0	737.0	21,143.0	9,949.5	672.0	21,595.0	10,682.0	602.0
Rowan-Cab. CC	30,478.5	9,498.5	860.0	28,672.5	8,143.5	777.0	28,935.5	9,477.5	657.0
Sampson CC	13,641.5	2,913.5	643.0	15,082.0	3,301.5	1,437.0	14,641.5	4,669.5	1,239.0
Sandhills CC	22,106.0	7,324.5	1,521.0	23,548.5	9,570.5	2,170.5	20,338.0	6,693.0	1,280.0
Southeastern CC	14,712.5	5,486.0	2,934.5	15,491.0	5,247.5	2,229.0	15,673.0	4,984.5	2,629.5
Southwestern CC	11,399.0	6,923.0	2,847.5	11,332.0	8,328.0	3,020.0	11,543.0	6,676.0	1,542.0
Stanly CC	10,905.0	8,039.0	796.0	11,588.5	5,999.5	933.0	9,557.5	6,010.0	814.0
Surry CC	22,304.0	13,390.0	4,261.0	18,136.0	13,751.0	4,309.0	18,756.0	13,273.0	4,594.0
Tri-County CC	7,067.0	3,283.0	617.5	7,863.0	2,861.5	885.0	7,266.5	3,626.0	577.0
Vance-Granv. CC	14,329.5	13,323.0	2,016.0	16,320.5	12,349.0	2,685.0	16,708.5	14,848.5	900.0
Wake TCC	50,482.0	21,369.0	2,993.0	50,868.0	21,351.0	2,817.0	49,373.0	19,302.0	2,464.0
Wayne CC	23,492.0	12,514.5	1,108.0	24,400.5	11,047.0	1,317.0	25,950.0	12,019.0	1,276.0
W. Piedmont CC	15,464.5	8,593.5	1,325.5	15,902.5	7,539.0	2,019.0	16,401.5	8,201.0	1,647.0
Wilkes CC	17,596.0	8,731.0	2,232.0	15,320.5	8,735.0	2,070.0	16,400.0	6,771.0	2,212.0
Wilson TCC	10,280.0	6,838.0	1,991.0	9,207.5	7,571.0	1,117.0	8,808.0	7,855.0	1,469.0
TOTAL	1,166,773.0	558,908.0	118,563.5	1,176,409.5	559,144.0	126,221.5	1,145,350.5	561,016.5	125,297.0

TABLE 9:
SPACE FACTORS

A space factor is the assignable square feet of a given type of space divided by the student clock hours of instruction generated from that type of space. It is very useful to facilities planners in that it combines into a single factor the concepts of weekly room hours (Tables 3 and 4), percent student station utilization (Table 7), and assignable square feet per student station (Tables 16 and 17). The lower the space factor, the more effectively the space is being utilized for instructional purposes.

Space factors can be specifically defined in two ways. For Table 9, the formula:

$$\text{Space Factor} = \frac{\text{Assignable Square Feet}}{\text{Student Clock Hours}}$$

is used. Note that space factors must relate to a specified type of space. For example, a classroom space factor is calculated by dividing the assignable square feet of classroom space by the student clock hours generated in classrooms.

An alternative formula is:

$$\text{Space Factor} = \frac{\text{Assignable Sq. Ft./Station}}{\text{Avg. Weekly Room Hours X Percent Station Utilization}}$$

Although the two are equivalent, they may produce slightly different results because of the rounding which is inherent in the second formula. The second formula is nevertheless useful in calculating space factor norms.

Classrooms. If the norms cited for Tables 3, 7, and 16 are used for the three factors which comprise the second formula, the result is a space factor of 0.89:

$$\text{Classroom Space Factor} = \frac{16}{30 \text{ X } .60} = 0.89$$

Although this represents a frequently cited norm for classroom space factors, it is considerably lower (i.e., more efficient) than the classroom space factors of most North Carolina institutions. A more relevant norm can be calculated by using the state averages for the three required indices:

$$\text{Classroom Space Factor} = \frac{18}{22.3 \text{ X } .547} = 1.48$$

Class Laboratories. The average assignable square footage per station in class laboratories varies widely among different types of labs. (Page 130 provides some average figures for selected labs.) This variance results in a wide range of space factors and makes the defining of norms difficult.

A useful way to approach this problem is to distinguish between engineering/mechanical class labs and other class labs. Most engineering/mechanical labs require relatively large amounts of space per station because of the equipment that is used. One hundred square feet per station is a reasonable mean for these labs. Using this figure, and the norms cited for Tables 4 and 7, the following space factor is derived:

$$\text{Engineering/Mechanical Lab Space Factor} = \frac{100}{20 \times .80} = 6.25$$

Other kinds of class labs require considerably less space per student station. If 40 square feet is used as the norm, the following space factor is derived:

$$\text{"Other Lab" Space Factor} = \frac{40}{20 \times .80} = 2.5$$

Teaching Areas. Teaching areas represent the sum of classroom and class laboratory space. A space factor norm for teaching areas has not been derived, but the group means can be useful in assessing the extent of utilization.

Table 10 has also been developed to assist institutions in analyzing their utilization data. High, low, and weighted means are reported for average weekly room hours, percent student station utilization, and space factors in both classrooms and class laboratories.

Space Factors

Table 9

INSTITUTION	Classrooms					Laboratories					Teaching Areas				
	1995	1994	1993	1992	1991	1995	1994	1993	1992	1991	1995	1994	1993	1992	1991
Research Universities I:															
NC State	0.73	0.72	0.74	0.74	0.74	4.44	4.09	4.25	4.29	4.18	1.40	1.33	1.36	1.35	1.34
NC State Vet.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNC-Chapel Hill	1.00	0.93	0.98	1.00	0.96	4.07	4.04	4.00	3.24	3.09	1.28	1.20	1.26	1.26	1.21
UNC-Health Aff.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	0.85	0.82	0.84	0.86	0.84	4.34	4.08	4.18	3.94	3.81	1.35	1.28	1.32	1.31	1.28
Doctoral Granting Universities I:															
UNC-Greensboro	0.93	1.01	0.95	0.95	0.97	3.93	4.17	4.33	3.84	4.02	1.29	1.39	1.36	1.34	1.36
Comprehensive I Universities:															
Appalachian	1.12	1.15	1.12	1.13	1.18	3.63	4.00	3.82	3.65	3.92	1.51	1.56	1.51	1.51	1.58
East Carolina	0.97	0.91	0.89	0.98	1.07	3.08	3.69	3.62	3.72	3.92	1.35	1.38	1.35	1.45	1.53
ECU-Health Aff.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fayetteville	1.72	1.48	1.47	1.55	1.67	3.95	4.09	4.79	4.07	4.52	2.16	1.95	1.92	1.97	2.12
NC A & T	1.18	1.11	1.02	1.08	1.26	3.58	3.39	3.10	3.65	4.47	1.62	1.54	1.41	1.53	1.79
NC Central	1.71	1.64	1.57	1.66	1.71	8.07	8.67	7.51	7.42	7.17	2.31	2.23	2.12	2.22	2.26
UNC-Pembroke	1.68	1.57	1.54	1.56	1.60	7.15	7.86	6.45	6.85	7.63	2.24	2.18	2.09	2.13	2.20
UNC-Charlotte	0.61	0.60	0.58	0.58	0.58	2.07	2.07	2.17	2.59	2.45	0.91	0.91	0.87	0.94	0.95
UNC-Wilmington	0.74	0.69	0.68	0.68	0.65	2.18	2.15	2.32	2.28	2.11	0.96	0.92	0.92	0.91	0.85
West'n Carolina	1.41	1.37	1.29	1.23	1.31	4.31	4.84	5.03	4.79	5.09	1.76	1.87	1.82	1.75	1.87
SUBTOTAL	1.07	1.03	0.98	1.01	1.06	3.27	3.51	3.45	3.56	3.70	1.44	1.44	1.37	1.42	1.48
Comprehensive II and Liberal Arts I Universities:															
Elizabeth City	1.69	1.65	1.52	1.75	1.92	4.12	4.93	4.77	5.05	6.39	2.38	2.45	2.42	2.67	3.03
UNC-Asheville	1.22	1.25	1.35	1.30	1.39	5.13	4.95	5.58	5.27	6.10	1.79	1.76	1.90	1.84	2.00
Winston-Salem	1.92	1.89	2.15	2.21	2.08	5.61	4.93	5.06	5.98	5.62	2.35	2.27	2.50	2.60	2.45
SUBTOTAL	1.59	1.57	1.63	1.68	1.72	4.71	4.93	5.29	5.56	6.39	2.15	2.14	2.22	2.27	2.38
Specialized Institution:															
NC Sch. of Arts	2.06	2.08	2.28	2.34	2.47	8.37	7.75	6.75	7.48	7.65	5.25	5.07	4.89	5.34	5.53
Community Colleges:															
SUBTOTAL	1.56	1.51	1.50	1.43	1.42	4.67	4.68	4.65	4.31	4.40	2.57	2.53	2.53	2.40	2.44
PRIVATE INSTITUTIONS															
Major Research Universities:															
SUBTOTAL	1.53	1.56	1.53	1.26	1.36	14.95	7.77	6.46	7.14	7.06	2.02	2.01	1.92	1.65	1.78
Gen. Baccalaureate Colleges:															
SUBTOTAL	1.88	1.78	1.76	1.71	1.69	7.63	7.45	7.31	6.92	7.43	2.67	2.52	2.50	2.40	2.38
Junior Colleges:															
SUBTOTAL	2.41	2.35	2.02	1.87	2.18	10.62	8.16	7.79	7.62	10.28	3.46	3.38	2.93	2.73	3.44
GRAND TOTAL	1.35	1.31	1.30	1.27	1.28	4.71	4.70	4.67	4.44	4.57	2.09	2.05	2.04	1.98	2.02

Space Factors

Table 9

INSTITUTION	Classrooms					Laboratories					Teaching Areas				
	1995	1994	1993	1992	1991	1995	1994	1993	1992	1991	1995	1994	1993	1992	1991
Community Colleges:															
Alamance CC	1.18	1.27	1.21	1.10	1.18	3.06	3.02	3.03	2.83	2.64	1.92	2.00	1.93	1.77	1.80
Anson CC	1.40	1.30	2.53	2.00	2.22	3.38	3.66	4.65	3.94	5.39	2.41	2.41	3.80	3.12	4.04
Ashev'le-Bun. TCC	1.74	1.76	1.80	1.90	1.88	6.28	6.06	7.08	6.40	6.56	2.97	2.98	3.13	3.06	3.05
Beaufort Co. CC	1.80	2.09	2.01	1.47	1.36	3.67	4.49	4.36	3.37	4.89	2.78	3.37	3.26	2.34	2.65
Bladen CC	2.07	1.86	1.77	1.84	1.78	5.25	5.34	5.99	5.74	5.13	3.71	3.64	3.76	3.82	3.55
Blue Ridge CC	2.45	2.54	2.26	1.53	1.51	13.31	12.78	11.12	5.20	4.96	5.35	5.58	5.15	2.83	2.76
Brunswick CC	1.47	1.52	1.40	1.78	1.74	4.33	5.67	6.05	5.90	5.70	2.18	2.47	2.44	2.90	2.80
Caldwell CC & TI	1.84	1.69	1.55	1.72	1.58	6.85	6.50	5.62	6.00	5.87	3.46	3.38	3.03	3.40	3.20
Cape Fear CC	1.46	0.90	0.92	0.90	0.89	3.16	3.40	3.10	3.12	3.14	2.07	1.74	1.71	1.76	1.86
Carteret CC	1.35	1.27	1.14	1.17	1.31	3.82	4.14	4.59	3.81	4.86	2.20	2.13	2.10	2.05	2.43
Catawba Vy. CC	1.62	1.46	1.19	1.13	1.18	4.16	4.16	3.85	3.77	3.68	2.73	2.53	2.26	2.12	2.15
C. Carolina CC	1.24	1.37	1.65	1.38	1.39	4.03	4.34	5.13	4.67	4.48	2.15	2.39	2.90	2.51	2.59
C. Piedmont CC	1.16	1.08	1.03	1.03	1.14	4.17	3.55	3.58	3.15	3.58	1.95	1.74	1.75	1.71	1.95
Cleveland CC	1.78	1.71	1.82	1.81	2.20	4.92	5.29	4.87	4.83	6.13	3.17	3.23	3.17	3.16	3.82
Coastal Car. CC	1.11	1.08	1.16	1.09	1.08	3.48	3.21	3.56	3.57	3.86	1.87	1.81	1.96	1.88	1.94
Col. Albemarle	1.44	1.39	1.35	1.09	1.20	4.69	5.07	4.82	4.55	5.19	2.40	2.53	2.47	2.18	2.43
Craven CC	1.81	1.70	1.52	1.55	1.55	2.33	2.52	2.14	2.31	2.40	2.03	2.02	1.79	1.87	1.91
Davidson Co. CC	1.96	1.95	1.30	1.30	1.27	4.31	5.04	5.24	4.75	4.74	2.67	2.82	2.38	2.31	2.23
Durham TCC	1.42	1.48	1.81	0.96	1.04	5.33	5.48	5.52	3.54	3.79	2.38	2.48	2.93	1.73	1.88
Edgecombe CC	1.88	1.82	1.96	1.71	1.78	4.63	5.05	5.67	4.28	4.40	2.95	3.04	3.29	2.62	2.71
Fayettev'le TCC	1.46	1.30	1.47	1.37	1.12	4.18	4.42	4.54	4.87	3.82	2.06	1.87	2.08	2.03	1.74
Forsyth TCC	1.84	1.90	1.93	2.14	1.58	6.54	6.70	5.55	5.46	4.65	3.19	3.25	3.12	3.30	2.63
Gaston Col.	1.68	1.33	1.52	1.41	1.35	6.15	5.69	6.24	5.01	5.57	2.72	2.43	2.78	2.49	2.48
Guilford TCC	1.60	1.45	1.38	1.27	1.28	5.78	5.78	5.59	5.11	4.95	2.77	2.61	2.59	2.37	2.37
Halifax CC	1.56	1.32	1.27	1.40	1.45	4.02	3.23	3.13	3.57	4.01	2.34	2.06	1.97	2.24	2.40
Haywood CC	1.79	1.86	1.78	1.49	1.75	4.77	4.76	4.39	4.77	4.38	3.49	3.52	3.35	3.33	3.40
Isothermal CC	2.37	2.30	2.14	1.94	1.88	5.08	4.93	5.05	4.14	4.33	3.62	3.49	3.39	2.94	2.94
J. Sprunt CC	2.15	2.61	2.24	2.22	1.86	7.28	4.17	4.90	4.91	4.80	3.39	3.25	3.34	3.33	3.19
Johnston CC	1.29	1.19	1.14	1.15	1.26	5.17	5.13	5.13	5.02	5.35	2.55	2.42	2.34	2.34	2.53
Lenoir CC	2.21	2.06	1.66	1.62	1.65	4.80	5.33	3.61	3.86	3.04	3.00	2.93	2.22	2.24	2.15
Martin CC	1.91	2.26	2.12	1.84	2.01	6.89	8.08	7.69	5.74	6.23	4.51	5.27	4.96	3.98	4.48
Mayland CC	2.64	2.50	1.91	1.67	1.48	5.13	4.80	3.81	3.59	4.84	3.41	3.20	2.56	2.30	2.44
McDowell TCC	2.15	2.54	2.65	3.55	2.70	4.77	4.40	4.16	4.67	3.31	3.64	3.72	3.49	4.22	3.08
Mitchell CC	1.95	1.92	1.81	1.90	2.05	7.44	8.02	8.07	5.07	4.93	3.11	3.28	3.09	2.97	3.06
Montgomery CC	2.65	3.84	4.11	2.15	2.23	3.63	3.46	4.38	4.91	4.34	3.39	3.54	4.31	3.74	3.65
Nash CC	1.46	1.67	1.56	1.53	1.67	3.76	5.60	4.89	5.77	4.87	2.08	2.78	2.53	2.69	2.62
Pamlico CC	1.79	1.63	2.23	2.05	2.59	7.62	10.29	10.04	6.28	8.62	3.29	3.87	4.81	3.76	5.04
Piedmont CC	2.19	2.51	1.88	2.24	2.24	5.66	5.94	4.35	4.54	5.23	3.81	4.08	3.03	3.27	3.39
Pitt CC	1.14	1.16	1.21	0.78	0.79	5.41	5.41	5.54	3.22	3.38	2.19	2.21	2.26	1.56	1.58
Randolph CC	2.29	2.23	2.22	2.29	2.25	6.51	5.14	5.36	5.56	5.62	4.08	3.51	3.55	3.67	3.63
Richmond CC	1.36	1.40	1.60	1.52	1.48	5.53	5.53	5.81	7.45	6.83	2.47	2.52	2.80	3.18	3.04
Roanoke-Cho. CC	1.84	1.54	1.68	1.76	2.19	4.56	3.87	4.19	5.48	7.46	2.88	2.42	2.60	3.08	3.79
Robeson CC	1.24	1.59	1.59	1.38	1.25	4.04	3.95	4.45	4.66	4.93	2.20	2.56	2.67	2.52	2.57
Rockingham CC	1.62	1.57	1.61	1.56	1.56	4.72	5.25	4.55	5.47	5.57	2.70	2.75	2.59	2.79	2.88
Rowan-Cab. CC	1.48	1.56	1.65	1.67	1.66	4.98	5.81	5.00	4.55	4.40	2.31	2.50	2.48	2.43	2.48
Sampson CC	1.36	1.27	1.08	1.25	1.27	6.69	5.68	4.75	4.14	4.50	2.29	2.07	1.97	2.36	2.44
Sandhills CC	1.66	1.56	1.83	1.92	1.42	6.01	4.60	6.58	5.89	4.80	2.74	2.44	3.01	3.03	2.37
Southeastern CC	1.73	1.69	1.77	1.66	1.99	4.83	5.05	5.18	4.92	5.62	2.57	2.54	2.60	2.44	3.15
Southwestern CC	1.98	2.00	1.99	1.88	1.99	5.14	4.28	4.75	4.85	5.39	3.18	2.96	3.00	2.91	3.08
Stanly CC	1.46	1.17	1.42	1.38	1.61	4.19	4.30	4.30	4.46	4.73	2.62	2.24	2.53	2.50	2.68
Surry CC	0.97	1.14	1.11	1.12	1.02	2.78	2.70	2.80	2.67	2.70	1.65	1.82	1.81	1.77	1.69
Tri-County CC	2.42	2.21	2.39	2.40	2.87	7.21	8.28	6.53	5.82	6.56	3.94	3.83	3.77	3.63	4.25
Vance-Granv. CC	1.83	1.45	1.55	1.60	1.78	3.29	3.51	2.92	2.75	3.99	2.53	2.34	2.19	2.18	2.74
Wake TCC	1.31	1.31	1.35	1.22	1.27	2.95	2.95	3.21	3.26	3.30	1.80	1.80	1.87	1.77	1.84
Wayne CC	1.40	1.35	1.24	1.17	1.41	4.22	4.72	4.39	4.24	4.52	2.38	2.40	2.24	2.13	2.32
W. Piedmont CC	1.67	1.62	1.57	1.53	1.36	3.50	3.98	3.66	3.75	3.40	2.32	2.38	2.27	2.26	2.06
Wilkes CC	1.64	1.88	1.58	1.55	1.29	5.33	5.33	6.36	5.19	5.16	2.86	3.13	2.98	2.74	2.39
Wilson TCC	1.90	2.02	2.12	2.67	1.90	5.97	5.45	5.28	4.52	5.30	3.53	3.57	3.61	3.72	3.75
TOTAL	1.56	1.51	1.50	1.43	1.42	4.67	4.68	4.65	4.31	4.40	2.57	2.53	2.53	2.40	2.44

Range of Selected Space Utilization Indices for Classrooms

Table 10

INSTITUTION	Room Hours Per Week			% Student Station Utilization			Space Factor		
	High	Mean	Low	High	Mean	Low	High	Mean	Low
Research Universities I:	32.2	28.2	24.6	59.8	59.7	59.6	1.00	0.85	0.73
Doctoral Granting Universities I:*	29.5	29.5	29.5	62.2	62.2	62.2	0.93	0.93	0.93
Comprehensive I Universities:	36.2	24.4	16.3	64.7	59.1	47.9	1.72	1.07	0.61
Comp. II and Lib. Arts I Univ.:	28.6	21.4	17.3	49.3	46.4	43.8	1.92	1.59	1.22
Specialized Institution:*	17.3	17.3	17.3	57.1	57.1	57.1	2.06	2.06	2.06
Community Colleges:	31.5	23.3	13.0	69.5	53.5	38.2	2.65	1.56	0.97
PRIVATE INSTITUTIONS									
Major Research Universities:	18.1	17.4	16.3	55.4	54.6	53.2	1.66	1.53	1.46
Gen. Baccalaureate Colleges:	25.5	17.2	9.6	59.7	46.6	29.0	3.40	1.88	1.03
Junior Colleges:	13.9	13.4	13.0	59.0	58.7	58.5	2.61	2.41	2.26
STATE RANGE	36.2	22.3	9.6	69.5	54.7	29.0	3.40	1.35	0.61
TYPICAL STANDARD		30.0			60.0			0.83-0.90	

*Only one institution in this category

Range of Selected Space Utilization Indices for Class Laboratories

Table 10

INSTITUTION	Room Hours Per Week			% Student Station Utilization			Space Factor		
	High	Mean	Low	High	Mean	Low	High	Mean	Low
Research Universities I:	13.0	11.3	10.8	78.4	73.3	61.9	4.44	4.34	4.07
Doctoral Granting Universities I:*	13.9	13.9	13.9	58.6	58.6	58.6	3.93	3.93	3.93
Comprehensive I Universities:	21.6	14.7	6.7	67.5	62.8	49.9	8.07	3.27	2.07
Comp. II and Lib. Arts I Univ.:	14.5	11.1	7.3	73.4	54.3	48.4	5.61	4.71	4.12
Specialized Institution:*	11.2	11.2	11.2	56.8	56.8	56.8	8.37	8.37	8.37
Community Colleges:	27.4	18.7	10.9	74.4	54.9	35.1	13.31	4.67	2.33
PRIVATE INSTITUTIONS									
Major Research Universities:	4.0	3.5	3.3	59.0	51.1	45.9	16.06	14.95	13.62
Gen. Baccalaureate Colleges:	25.0	7.7	3.1	70.9	48.1	15.6	29.31	7.63	3.34
Junior Colleges:	5.3	5.2	5.1	62.1	62.1	62.1	12.81	10.62	8.70
STATE RANGE	27.4	15.0	3.1	78.4	56.9	15.6	29.31	4.71	2.07
TYPICAL STANDARD		20.0			80.0			3.00- 5.00	

*Only one institution in this category

TABLE 11:
SPACE CRITERIA

The Higher Education Facilities Planning and Management Manuals, published by the Western Interstate Commission for Higher Education, provide one of the best sources of information on space criteria. Since all higher education institutions have been provided copies of the manuals, only highlights of space criteria will be provided in Table 11. It is recommended that the manuals be used for further information or assessments until updated criteria can be developed from a new national survey of higher education facilities. To this end, a national work group has recently developed an updated edition of the national facilities manual (Postsecondary Education Facilities Inventory and Classification Manual, NCES, 1992). Essential parts of this manual have been incorporated into the 1993 North Carolina Facilities Inventory and Utilization Manual (Fifth Edition).

Space Criteria

Table 11

CLASSROOMS:	**Average**	**Range**
Room Utilization Ratio	30 hours/week	20-32 hours/week
Station Occupancy Ratio	65%	45%-85%
Assignable Square Feet Per Student Station	18 ASF	10-25 ASF

LABORATORIES:	**Average**	**Range**
Room Utilization Ratio, Lower Division	24 hours	22-26 hours
Room Utilization Ratio, Upper Division	16 hours	14-18 hours
Station Occupancy Ratio, Lower Division	80%	75%-85%
Station Occupancy Ratio, Upper Division	60%	55%-65%

Assignable Square Feet Per Station

Criteria vary from 15 to 150 ASF depending on academic program and course levels. Details are shown in Table 53 of Higher Education Facilities Planning and Management Manual Two. Some examples are:

Biology, general	30-40 ASF	Forestry	30-40 ASF
Fine Arts, general	30-50 ASF	Architecture	40-50 ASF
Letters	15-25 ASF	Engineering, general	40-70 ASF
Accounting	20-35 ASF	Business and Management	20-30 ASF
Automotive Technology	100-150 ASF	Sculpture, Ceramics	50-80 ASF
Nursing, practical	25-50 ASF	Music (Liberal Arts)	15-20 ASF

LIBRARIES:

Stack Unit Floor Area Criteria

Type of Stack Area	Average Bound Volumes per Assignable Square Foot	Average Assignable Square Feet per Volume
Open-Stack Study Rooms	8 - 10	0.125 - 0.10
Open Stacks	10 - 12	0.10 - 0.083
Closed Stacks	12 - 15	0.083 - 0.067
High Density Compact Storage	40 - 60	0.025 - 0.017

Space Criteria

Table 11

LIBRARIES (Continued):

Reading Stations Unit Floor Area Criteria

Type of Station	Assignable Square Feet per Station
Open Tables and Chairs	20 - 25
Small Carrels	25 - 30
Research Carrels (Open)	30 - 35
Enclosed Studies (Faculty)	40 - 70
Microfilm and Audio/Visual Carrels	35 - 45
Typing Stations (Multiple Stations in an Enclosed Room)	25 - 35
Reading Lounge	25 - 30
Conference Rooms, Seminar Rooms and Small-Group Studies	20 - 25

Staff and Service Space Unit Floor Area Criteria

As a general guideline, the total staff and service facilities of a library may be expected to range from 25 percent (for a smaller library) to 18 percent (for a larger library) of the combined stack and reader floor area.

OFFICES:

ASSIGNABLE SQUARE FEET CRITERIA FOR OFFICE STATIONS

Personnel Category		Academic Departments		Nonacademic Departments	
		Single Occupancy ASF/Station	Multiple Occupancy ASF/Station	Single Occupancy ASF/Station	Multiple Occupancy ASF/Station
Administrator -	President	N/A	N/A	300±50	N/A
	Vice-Pres.	N/A	N/A	240±30	N/A
	Dean	240±20	N/A	N/A	N/A
	Chairman	180±20	N/A	N/A	N/A
Professional		120±10	90±10	120±20	90±10
Secretarial-Clerical		120±10	90±20	120±40	90±20
Graduate Assistants		N/A	50±10	N/A	N/A

Table 11

OFFICES (Continued):

ASSIGNABLE SQUARE FEET CRITERIA FOR CONFERENCE ROOM AND CONFERENCE ROOM SERVICE FACILITIES

Conference Room Assignable Square Feet Per Station		
Stations	Assignable Square Feet Per Station	Conference Room Service Space in Assignable Square Feet
10	25	30±5
15	22	30±5
20	20	30±5
25	20	30±5
30	15	30±5

GENERAL USE FACILITIES UNIT FLOOR AREA CRITERIA:

Type of Facility	Item	Assignable Square Feet
1. Food Facilities	1. Dining Station - Family Size	12.5
	2. Dining Station - Cafeteria	11.0
	3. Dining Station - Snack Bar	10.0
2. Lounge Facilities	1. Station - Commons Room	20
3. Recreation Facilities	1. Lockers	6.75
	2. Meeting Room	20 ASF/station
	3. Billiards	320 ASF/Table
	4. Bowling Alley	575 ASF/Lane
	5. Kitchenette	20
	6. Table Tennis	345 ASF/Table
4. Residential Facilities	1. Single Occupancy*	110 - 130
	2. Double Occupancy*	190 - 230
	3. Married - One Bedroom	570 - 650
	4. Married - Two Bedroom	620 - 750

*Toilets, washrooms, showers, and recreational space are not included.

TABLE 12:
ENROLLMENTS

The two primary measures of student populations are full-time equivalent (FTE) enrollment and headcount enrollment. FTE enrollment considers part-time students as fractions of full-time students through the use of conversion formulas which are described below. Headcount enrollment makes no distinction between full-time and part-time students.

FTE enrollments are generally more relevant than headcount enrollments in making space utilization assessments. Table 12, therefore, reports only FTE enrollments. This section, however, does describe some data trends in headcount enrollment.

FTE Enrollment

FTE enrollment as used in this study is based on the fall enrollment. It is defined as the number of full-time students (those carrying at least 75 percent of the normal credit hour load) plus the equivalent number of students enrolled for less than 75 percent of the normal full-time load. In obtaining the undergraduate FTE enrollment figures for the University of North Carolina, a student carrying 12 or more credit hours is considered a full-time student. In those instances where a student takes less than 12 hours, the following method of calculating FTE student is used: a student with a load of nine through 11 credit hours is the equivalent of 3/4 FTE; the student with a six through eight credit hour load is the equivalent of 1/2 FTE; and a student with less than six credit hours is the equivalent of 1/4 FTE. In obtaining graduate FTE enrollment figures for the University of North Carolina, a student carrying nine or more credit hours is considered a full-time student. In those instances where a graduate student takes less than nine credit hours, the following method of equating is used: a student with a load of six through eight credit hours is the equivalent of 3/4 FTE; the student with a three through five credit hour load is the equivalent of 1/2 FTE; and a student with less than three credit hours is the equivalent of 1/4 FTE.

The Department of Community Colleges reports FTE based on its official "class membership" (contact) hour formula for calculation. Sixteen class membership hours per week for 11 weeks equates to one fall quarter FTE. FTE fractions are thus based on a division of total class membership hours (contact hours per week times eleven weeks) by (16 x 11) or 176.

For the community colleges, Table 12 lists only on-campus credit enrollments for 1991-1995. This means that instruction which took place in facilities not on a community college's campus would not be considered in determining the enrollments listed. For 1995, the on-campus FTE is provided, but as a means of comparison, the total FTE (representing both on-campus and off-campus instruction) is also listed for all institutions of the Community College System. Since private colleges and universities and the constituent institutions of the University of North Carolina do not conduct a significant number of instructional courses off-campus, the total FTE enrollments which are listed may also be considered as approximating these institutions' campus-based enrollments.

Trends in Headcount Enrollments*

Because of the discontinuation of the Early National Estimates Survey, which was conducted annually by the National Center for Education Statistics (NCES), detailed data for higher education headcount enrollments at the national level are no longer available. In 1992, a projection study was completed by the same organization which presents an estimate map of these statistics for the years 1991 through 2003, using enrollment data and demographic studies from the years 1978 to 1991.* Highlights of these projections are presented here.

All Higher Education Institutions

Between 1978 and 1983, higher education enrollment increased from 11.3 million to 12.5 million, a growth of 11 percent. In 1984 and 1985, enrollment dropped to 12.2 million. It then increased from 12.5 million in 1986 to an estimated 14.2 million in 1991, an increase of 13 percent over the period. This enrollment is expected to increase to 16.1 million by the year 2003, an increase of 14 percent from 1991.

Enrollments by Sex of Student

Women are expected to be the majority of college students over the projection period. Enrollment of women increased from 5.6 million in 1978 to 7.8 million in 1991 (38 percent). This number is projected to increase to 8.7 million by the year 2003, or an additional 13 percent. Enrollment of men fluctuated between 5.6 million and 6.2 million between 1978 and 1990, and was estimated at 6.4 million in 1991. This number is expected to increase to 7.4 million by 2003, a growth of 15 percent over the period. The projection for 2003 is therefore a 54 to 46 percent majority of women.

Enrollments in Public and Private Institutions

From 1978 to 1991, public institution enrollment increased 26 percent, from 8.8 million to 11.0 million. This figure is expected to increase by another 14 percent to 12.6 million by the year 2003. Enrollment in private institutions grew from 2.5 million in 1978 to 3.1 million in 1991, an increase of 26 percent. Private enrollment is projected to reach a high of 3.6 million by 2003, which is an additional 14 percent growth.

North Carolina institutions experienced a headcount enrollment increase of 1.6 percent in 1995. Public institutions showed a 1.7 percent increase while private enrollments showed a 1.0 percent increase. Enrollments for women increased by 2.5 percent; the increase for men only three tenths of one percent. Unlike last year, North Carolina's 1995 part-time increase (1.0%) was lower than the full-time increase (1.7%).

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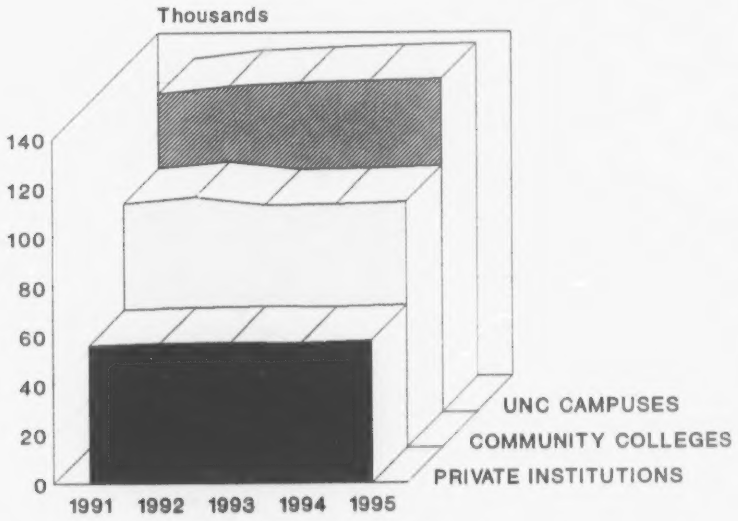
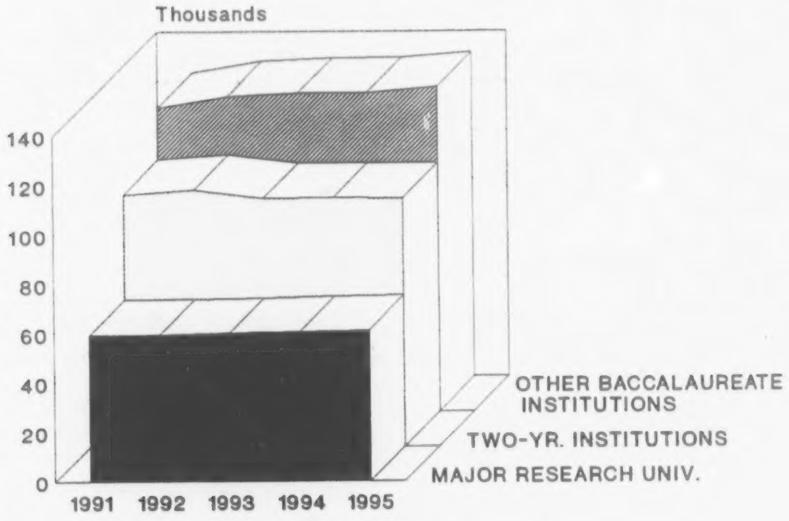
*Gerald, Debra E. and Hussar, William J.; *Projections of Education Statistics to 2003*; U.S. Department of Education, National Center for Education Statistics, 1992.

FTE ENROLLMENTS



BY INSTITUTIONAL CONTROL



BY INSTITUTIONAL LEVEL

Table 12

FTE Enrollments
Summary

INSTITUTION	1995	1994	1993	1992	1991
Research Universities I:	44,515	44,448	43,980	43,434	43,428
Doctoral Granting Universities I:	10,904	10,279	10,386	10,485	10,256
Comprehensive I Universities:	72,445	72,424	72,136	71,520	69,000
Comp. II and Lib. Arts I Univ.:	6,988	7,096	7,022	6,863	6,534
Specialized Institution:	665	632	589	487	472
Community Colleges:	100,021	99,102	98,730	102,034	99,488
PRIVATE INSTITUTIONS					
Major Research Universities:	16,920	16,558	16,427	16,441	16,389
Gen. Baccalaureate Colleges:	40,547	38,990	39,124	38,595	37,089
Junior Colleges:	683	1,716	1,977	2,060	2,855
GRAND TOTAL	293,688	291,245	290,371	291,919	285,511

FTE Enrollments
Institutional

Table 12

INSTITUTION	1995	1994	1993	1992	1991
Research Univ. I:					
NC State	22,461	22,440	22,182	21,950	21,894
NC State Vet.	284	283	281	283	269
UNC-Chapel Hill	18,365	18,336	18,135	17,748	17,960
UNC-Health Aff.	3,405	3,389	3,382	3,453	3,305
SUBTOTAL	44,515	44,448	43,980	43,434	43,428
Doctoral Granting Univ. I:					
UNC-Greensboro	10,904	10,279	10,386	10,485	10,256
Comprehensive I Univ.:					
Appalachian	11,428	11,274	11,100	11,116	10,798
East Carolina	14,414	14,878	15,114	15,277	14,288
ECU-Health Aff.	1,586	1,224	1,148	1,097	1,009
Fayetteville	3,428	3,498	3,484	3,384	3,181
NC A & T	7,227	7,365	7,245	6,905	6,486
NC Central	4,729	4,963	4,960	4,917	4,668
UNC-Pembroke	2,562	2,592	2,618	2,610	2,559
UNC-Charlotte	13,315	12,967	13,180	13,039	12,821
UNC-Wilmington	7,757	7,607	7,443	7,179	7,426
West'n Carolina	5,999	6,056	5,844	5,996	5,764
SUBTOTAL	72,445	72,424	72,136	71,520	69,000
Comp. II and Lib. Arts I Univ.:					
Elizabeth City	1,890	2,010	2,052	1,931	1,700
UNC-Asheville	2,653	2,600	2,533	2,619	2,562
Winston-Salem	2,445	2,486	2,437	2,313	2,272
SUBTOTAL	6,988	7,096	7,022	6,863	6,534
Specialized Inst.:					
NC Sch. of Arts	665	632	589	487	472

FTE Enrollments
Institutional

Table 12

INSTITUTION	1995*	1994	1993	1992	1991
Community Colleges:					
Alamance CC	2,229 (2,491)	2,212	2,192	2,333	2,218
Anson CC	562 (918)	554	366	346	310
Ashev'le-Bun. TCC	2,577 (2,919)	2,774	2,833	2,828	2,938
Beaufort Co. CC	1,072 (1,144)	1,029	964	1,003	1,118
Bladen CC	559 (683)	592	601	627	729
Blue Ridge CC	1,146 (1,170)	1,225	1,119	1,206	1,190
Brunswick CC	721 (751)	718	738	733	646
Caldwell CC & TI	1,454 (2,351)	1,306	1,506	1,437	1,493
Cape Fear CC	2,694 (3,006)	2,616	2,712	2,665	2,393
Carteret CC	1,107 (1,213)	1,120	1,091	1,217	1,117
Catawba Vy. CC	2,210 (2,463)	2,164	2,314	2,518	2,425
C. Carolina CC	1,770 (2,797)	1,665	1,755	1,725	1,658
C. Piedmont CC	8,620 (9,254)	8,960	9,534	9,408	9,132
Cleveland CC	983 (1,226)	958	882	957	904
Coastal Car. CC	2,726 (2,884)	2,725	2,816	2,766	2,794
Col. Albemarle	1,495 (1,503)	1,515	1,511	1,571	1,451
Craven CC	1,918 (2,098)	1,488	1,463	1,509	1,475
Davidson Co. CC	1,799 (1,888)	1,718	1,733	1,850	1,893
Durham TCC	2,821 (3,028)	2,847	2,769	2,926	2,931
Edgecombe CC	1,204 (1,473)	1,205	1,159	1,322	1,117
Fayettev'le TCC	4,861 (5,906)	4,812	4,743	4,951	4,797
Forsyth TCC	3,151 (3,212)	3,100	3,122	3,213	3,371
Gaston Col.	2,663 (2,996)	2,999	2,917	2,970	2,836
Guilford TCC	4,957 (5,112)	5,051	5,182	5,517	5,479
Halifax CC	1,124 (1,296)	1,058	1,118	1,139	1,039
Haywood CC	1,187 (1,240)	1,200	1,228	1,232	1,334
Isothermal CC	1,274 (1,318)	1,203	1,292	1,452	1,447
J. Sprunt CC	757 (896)	822	826	845	889
Johnston CC	1,689 (2,649)	1,816	1,754	1,776	1,712
Lenoir CC	1,712 (1,811)	1,655	1,613	1,736	1,749

*Figures in parentheses represent total FTE enrollments (both on and off campus). See pages 69-70.

FTE Enrollments
Institutional

Table 12

INSTITUTION	1995*	1994	1993	1992	1991
Community Colleges:					
Martin CC	616 (638)	628	622	757	644
Mayland CC	470 (590)	580	653	603	659
McDowell TCC	719 (757)	626	579	564	648
Mitchell CC	1,223 (1,285)	1,186	1,172	1,230	1,212
Montgomery CC	527 (550)	517	376	377	396
Nash CC	1,112 (1,254)	1,090	1,086	1,169	1,101
Pamlico CC	174 (174)	166	127	142	101
Piedmont CC	576 (900)	547	695	592	583
Pitt CC	2,769 (3,510)	2,765	1,808	2,403	1,790
Randolph CC	1,151 (1,183)	1,262	1,272	1,345	1,334
Richmond CC	914 (937)	960	872	947	936
Roanoke-Cho. CC	681 (697)	732	740	730	665
Robeson CC	1,294 (1,386)	1,235	1,210	1,373	1,228
Rockingham CC	1,539 (1,550)	1,597	1,613	1,591	1,622
Rowan-Cab. CC	2,416 (2,653)	1,423	1,497	1,418	1,565
Sampson CC	767 (818)	834	922	867	796
Sandhills CC	2,267 (2,355)	2,335	2,423	2,371	2,504
Southeastern CC	1,342 (1,525)	1,408	1,453	1,603	1,298
Southwestern CC	1,022 (1,292)	1,079	1,044	1,083	1,047
Stanly CC	1,026 (1,258)	933	933	853	902
Surry CC	2,039 (2,243)	1,911	1,902	1,985	2,065
Tri-County CC	541 (602)	590	529	593	590
Vance-Granv. CC	1,379 (2,057)	1,475	1,474	1,450	1,423
Wake TCC	4,330 (5,023)	4,218	3,994	3,869	3,485
Wayne CC	1,974 (2,254)	1,991	2,014	2,124	1,976
W. Piedmont CC	1,727 (1,817)	1,660	1,670	1,830	1,803
Wilkes CC	1,348 (1,457)	1,278	1,275	1,406	1,451
Wilson TCC	1,036 (1,170)	969	922	981	945
TOTAL	100,021 (113,613)	99,102	98,730	102,034	99,488

*Figures in parentheses represent total FTE enrollments (both on and off campus). See pages 69-70.

FTE Enrollments
Institutional

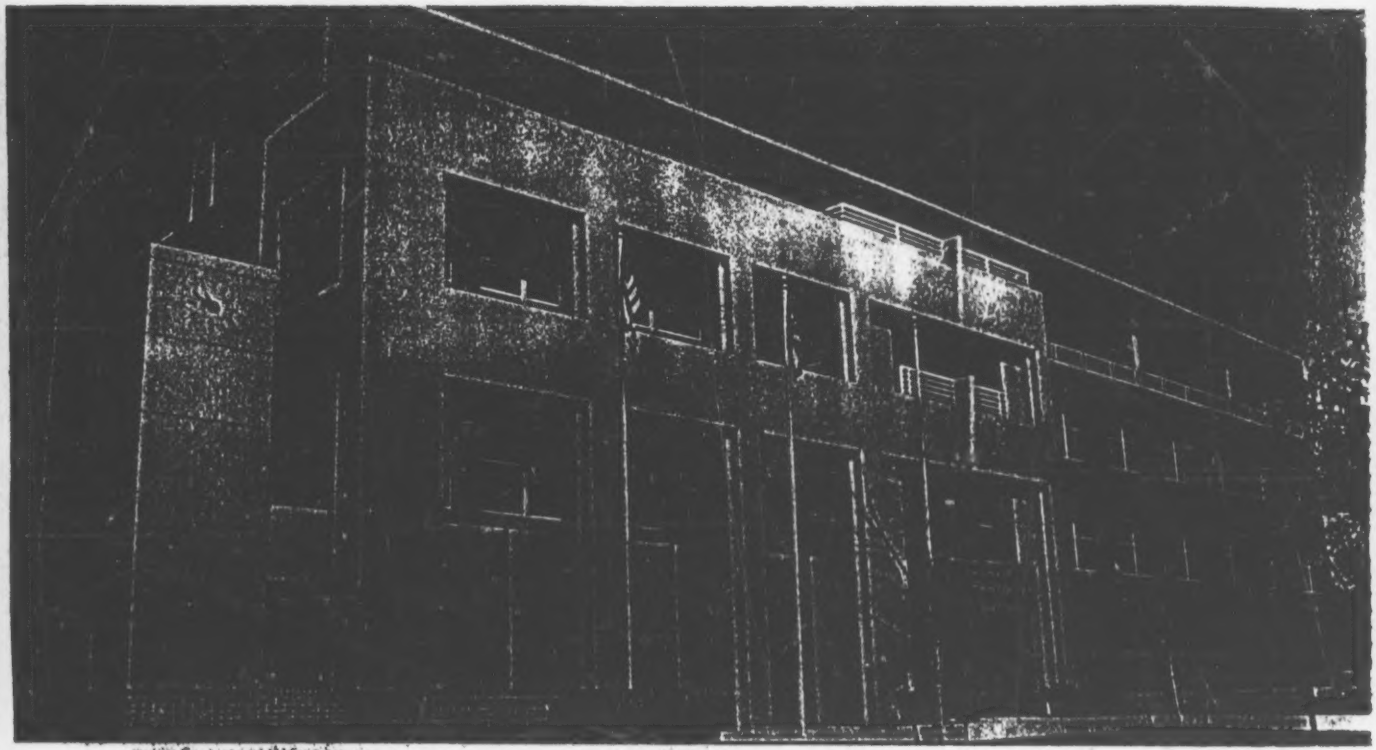
Table 12

INSTITUTION	1995	1994	1993	1992	1991
PRIVATE INSTITUTIONS					
Major Research Universities:					
Duke	10,573	10,305	10,364	10,304	10,146
Duke Med. Ctr.	706	748	725	731	805
Wake Forest	5,204	5,059	4,842	4,973	5,003
Bowman Gray	437	446	496	433	435
SUBTOTAL	16,920	16,558	16,427	16,441	16,389
Gen. Baccalaureate Colleges:					
Barber Scotia	430	425	726	704	558
Barton	1,205	1,224	1,342	1,378	1,368
Belmont Abbey	712	786	792	899	935
Bennett	611	646	655	627	560
Brevard	630	638	707	708	770
Campbell	2,912	2,888	2,884	2,785	2,611
Catawba	1,069	1,002	952	932	903
Chowan	762	794	787	632	728
Davidson	1,615	1,608	1,602	1,548	1,547
Elon	3,287	3,269	3,078	3,016	2,991
Gardner-Webb	2,097	1,927	1,932	1,794	1,723
Greensboro	879	859	780	816	842
Guilford	1,369	1,457	1,533	1,534	1,530
High Point	2,337	2,261	2,245	2,165	2,146
Johnson C. Smith	1,356	1,351	1,353	1,251	1,240
Lees-McRae	467	497	637	738	769
Lenoir-Rhyne	1,436	1,286	1,306	1,390	1,461
Livingstone	731	816	673	651	644

FTE Enrollments
Institutional

Table 12

INSTITUTION	1995	1994	1993	1992	1991
Gen. Baccalaureate (Continued)					
Mars Hill	1,162	1,188	1,184	1,223	1,208
Meredith	2,101	2,021	2,025	1,986	2,062
Methodist	1,685	1,713	1,533	1,290	1,069
Montreat	353	306	325	305	390
Mt. Olive	700	602	590	629	667
N.C. Wesleyan	672	716	752	737	673
Peace	409	405	436	449	446
Pfeiffer	970	850	819	786	809
Piedmont Bible	237	261	262	264	260
Queens	1,174	1,122	1,120	1,114	1,144
St. Andrews Presby.	587	599	611	637	607
St. Augustine's	1,481	1,562	1,679	1,840	1,849
Salem	759	721	666	626	563
Shaw	2,418	2,350	2,433	2,425	2,079
Warren Wilson	672	609	537	553	562
Wingate	1,262	1,274	1,311	1,320	1,319
SUBTOTAL	40,547	40,033	40,267	39,752	38,305
Junior Colleges:					
Louisburg	514	484	568	646	662
St. Mary's	169	189	266	257	249
SUBTOTAL	683	673	834	903	911
TOTAL	58,150	57,264	57,528	57,096	56,333



Lumbee Hall, University of North Carolina at Pembroke

The University of North Carolina at Pembroke became the first of the state's public universities to complete a building with funds from the 1993 bond referendum. The institution's new four-level, 49,000-square-foot administration building, Lumbee Hall, which was constructed at a cost of $5.2 million, replaces a 40-year-old administration building that was unable to accommodate all of the university's administrative departments under one roof.

The new facility houses all departments of Institutional Administration and includes a Chancellor's Suite and Board of Trustees Conference Room. The central interior highlight of the stone and brick-veneered structure is a soaring two-level lobby with Terrazo floor and a five-foot conical sculpture with an encased water feature symbolizing the Lumber River.

Interior Space Characteristics

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TABLE 13:

NET-TO-GROSS RATIO

The net-to-gross ratio is the assignable (or net) area of a building or group of buildings divided by the gross area. It is generally used as a measure of the efficiency of a building: the higher the net-to-gross ratio, the more space that can be assigned to the various programs for which the building was intended.

Simply stated, the gross area of a building is the sum of the floor areas of the outside faces of its exterior walls for all of the building's stories (or areas that have floor surfaces). A building's assignable area is the sum of all areas on all floors which are assigned to, or available for assignment to, an occupant or specific use. More specifically, it is the building's gross area less its custodial, circulation, mechanical, and structural areas.

Beginning in 1985, parking deck space was coded as nonassignable. This change in policy, while providing a truer picture of interior space characteristics, has the effect of decreasing the net-to-gross ratios of institutions with parking decks because gross area figures include these structures. The following institutions have parking decks (gross areas are indicated in parentheses): Central Piedmont Community College (555,136 sq. ft.), North Carolina State University (779,148 sq. ft.), University of North Carolina at Chapel Hill-Health Affairs (1,033,155 sq. ft.), University of North Carolina at Charlotte (509,295), University of North Carolina at Greensboro (291,274). There are eight parking decks at the private major research universities, representing a total gross area of 2,937,299 sq. ft. In addition, the lower level of the octagon section of Duncan Hall at Appalachian State University (5,000 sq. ft.) is a parking deck and is, therefore, considered nonassignable. UNC-Asheville's dining hall also houses 38,654 gross square feet of parking deck space. Adjusted net-to-gross figures for these institutions, which eliminate parking decks entirely and thus provide a more accurate index of campus space efficiency, are as follows: Central Piedmont Community College (65.7%), North Carolina State University (68.4%), University of North Carolina at Chapel Hill-Health Affairs (58.7%), University of North Carolina at Charlotte (67.0%), University of North Carolina at Greensboro (63.3%), private major research universities (61.6%), Appalachian State University (69.7%), UNC at Asheville (65.6%).

If a renovation can increase the amount of assignable space in a building, then part of the cost of the renovation can be justified purely on a cost savings basis. Tables 19 and 20 suggest that new construction costs average $97 per gross square foot. Table 13 indicates that the average net-to-gross ratio is .63. This means that new construction costs are approximately $154 per assignable square foot.

$$\text{CONSTRUCTION COST/ASF} = \frac{\text{CONSTRUCTION COST/GSF}}{\text{NET-TO-GROSS RATIO}}$$

$$\text{CONSTRUCTION COST/ASF} = \frac{\$97}{.63} = \$154$$

Thus every assignable square foot created through a renovation can be viewed as saving the institution $154 in new construction costs.

Net-to-Gross Ratio

Table 13

INSTITUTION	Gross Sq. Ft.	Assignable Sq. Ft.	Net : Gross %				
			1995	1994	1993	1992	1991
Research Universities I:							
NC State*	9,432,880	5,918,608	62.7	59.2	58.7	58.8	58.7
NC State Vet.	408,932	264,207	64.6	60.2	59.9	59.9	60.0
UNC-Chapel Hill	7,409,572	4,866,821	65.7	65.8	66.0	65.8	65.7
UNC-Health Aff.*	3,611,993	1,514,892	41.9	41.6	41.2	40.8	40.5
SUBTOTAL	20,863,377	12,564,528	60.2	58.6	58.3	58.2	58.1
Doctoral Granting Universities I:							
UNC-Greensboro	3,316,009	1,915,993	57.8	57.9	63.7	63.8	63.8
Comprehensive I Universities:							
Appalachian*	3,092,767	2,153,043	69.6	68.8	68.7	68.8	68.8
East Carolina	3,161,208	2,226,844	70.4	70.6	71.2	71.1	70.7
ECU-Health Aff.	796,317	519,248	65.2	64.9	67.3	67.3	63.1
Fayetteville	1,020,652	670,423	65.7	66.3	65.6	65.6	65.6
NC A & T	2,224,703	1,547,194	69.5	69.5	69.5	69.5	69.4
NC Central	1,557,665	1,019,212	65.4	65.5	65.5	65.4	65.4
UNC-Pembroke	736,913	501,032	68.0	69.0	69.0	68.9	69.0
UNC-Charlotte*	3,039,891	1,695,290	55.8	55.6	55.6	56.1	56.1
UNC-Wilmington	1,503,031	1,027,474	68.4	68.4	69.3	69.1	69.4
West'n Carolina	2,357,994	1,608,410	68.2	68.3	68.1	68.3	68.2
SUBTOTAL	19,491,141	12,968,170	66.5	66.5	66.6	66.6	66.4
Comp. II and Lib. Arts I Univ.:							
Elizabeth City	842,917	588,941	69.9	69.9	69.9	69.9	70.6
UNC-Asheville*	857,421	537,518	62.7	66.0	66.4	66.4	66.3
Winston-Salem	967,049	640,960	66.3	66.7	66.8	66.8	66.8
SUBTOTAL	2,667,387	1,767,419	66.3	67.5	68.0	68.0	68.1

*Beginning in 1985, the net-to-gross ratios for these institutions were affected by a change in the way parking decks were reported. See page 81.

Table 13

Net-to-Gross Ratio

INSTITUTION	Gross Sq. Ft.	Assignable Sq. Ft.	Net : Gross %				
			1995	1994	1993	1992	1991
Specialized Institution:							
NC Sch. of Arts	609,172	411,402	67.5	67.5	67.5	68.5	68.5
Teaching Hospitals:							
UNC Hosp. at C.H.	1,322,891	754,801	57.1	57.5	56.9	56.9	56.9
Community Colleges:							
SUBTOTAL*	14,042,163	9,656,377	68.8	68.7	68.8	68.7	69.1
PRIVATE INSTITUTIONS							
Major Research Universities:							
SUBTOTAL*	18,106,628	9,344,109	51.6	54.5	56.9	56.8	56.8
Gen. Baccalaureate Colleges:							
SUBTOTAL	18,099,711	12,808,469	70.8	70.8	70.9	71.0	71.3
Junior Colleges:							
SUBTOTAL	708,918	479,477	67.6	70.4	70.4	70.4	69.8
GRAND TOTAL	99,227,397	62,670,745	63.2	63.7	64.4	64.4	64.4

*Beginning in 1985, the net-to-gross ratios for these institutions were affected by a change in the way parking decks were reported. See page 81.

Net-to-Gross Ratio

Table 13

INSTITUTION	Gross Sq. Ft.	Assignable Sq. Ft.	Net : Gross %				
			1995	1994	1993	1992	1991
Community Colleges:							
Alamance CC	213,079	148,361	69.6	69.5	68.9	68.9	69.0
Anson CC	62,286	45,471	73.0	73.0	72.9	71.9	73.5
Ashev'le-Bun. TCC	467,968	313,122	66.9	66.9	67.1	67.1	66.8
Beaufort Co. CC	154,373	114,876	74.4	74.4	74.7	78.8	77.0
Bladen CC	107,170	82,098	76.6	76.6	76.6	76.7	76.4
Blue Ridge CC	232,467	181,672	78.1	78.1	78.6	73.8	73.8
Brunswick CC	167,687	115,628	69.0	69.0	68.8	73.8	76.3
Caldwell CC & TI	256,658	191,586	74.6	74.6	75.9	76.2	76.2
Cape Fear CC	267,517	179,002	66.9	66.7	66.7	66.8	66.7
Carteret CC	144,697	110,299	76.2	76.3	76.9	77.1	76.3
Catawba Vy. CC	307,892	227,431	73.9	73.9	73.7	73.7	73.7
C. Carolina CC	250,335	182,044	72.7	72.7	73.0	73.0	73.9
C. Piedmont CC*	1,433,078	577,011	40.3	39.4	39.5	39.3	40.7
Cleveland CC	192,334	135,961	70.7	70.7	70.7	70.6	70.6
Coastal Car. CC	246,598	177,558	72.0	72.3	72.3	72.8	72.8
Col. Albemarle	197,360	128,830	65.3	65.3	65.3	64.7	64.7
Craven CC	155,722	108,730	69.8	69.7	69.4	69.4	69.4
Davidson Co. CC	281,577	190,428	67.6	67.8	70.2	70.2	69.6
Durham TCC	279,877	196,684	70.3	70.2	70.3	72.0	71.9
Edgecombe CC	169,294	116,932	69.1	69.1	69.4	65.5	66.0
Fayettev'le TCC	536,530	382,752	71.3	71.5	71.9	71.4	71.8
Forsyth TCC	509,305	356,954	70.1	70.4	70.7	70.7	73.0
Gaston Col.	330,648	237,009	71.7	71.4	69.4	69.5	69.5
Guilford TCC	638,258	458,360	71.8	71.8	72.7	72.5	72.6
Halifax CC	157,831	113,914	72.2	73.1	73.1	73.1	72.9
Haywood CC	277,130	210,702	76.0	76.2	76.2	76.7	76.8
Isothermal CC	220,057	169,036	76.8	76.8	76.8	76.8	76.8
J. Sprunt CC	121,297	90,229	74.4	74.5	73.2	73.2	73.5
Johnston CC	206,401	156,204	75.7	74.4	74.4	74.4	74.7
Lenoir CC	261,228	200,117	76.6	76.6	75.7	75.7	77.5

*Beginning in 1985, the net-to-gross for this institution was affected by a change in the way parking decks were reported. See page 81.

Net-to-Gross Ratio

Table 13

INSTITUTION	Gross Sq. Ft.	Assignable Sq. Ft.	Net : Gross %				
			1995	1994	1993	1992	1991
Community Colleges:							
Martin CC	217,105	165,506	76.2	76.2	76.2	76.2	76.2
Mayland CC	89,970	65,769	73.1	73.3	72.0	71.8	72.4
McDowell TCC	95,881	72,349	75.5	75.5	75.5	75.5	75.6
Mitchell CC	246,514	178,536	72.4	72.4	72.4	72.6	71.6
Montgomery CC	74,812	53,107	71.0	71.0	71.3	69.7	69.7
Nash CC	143,084	98,846	69.1	69.1	69.1	69.1	72.9
Pamlico CC	40,198	28,395	70.6	71.1	71.1	71.1	71.5
Piedmont CC	117,486	99,743	84.9	84.2	84.2	83.6	83.6
Pitt CC	247,660	175,255	70.8	70.8	70.8	72.3	72.3
Randolph CC	221,904	166,788	75.2	76.2	76.2	76.2	76.2
Richmond CC	156,639	112,109	71.6	71.7	71.7	71.7	71.7
Roanoke-Cho. CC	135,921	99,899	73.5	73.5	73.5	73.7	73.8
Robeson CC	183,243	136,255	74.4	74.4	74.4	74.3	74.3
Rockingham CC	272,105	195,390	71.8	71.8	71.3	71.5	71.6
Rowan-Cab. CC	236,248	174,086	73.7	73.7	73.7	73.3	72.9
Sampson CC	117,646	87,686	74.5	74.4	74.4	74.4	74.4
Sandhills CC	275,945	200,246	72.6	72.6	72.6	72.6	72.6
Southeastern CC	165,509	121,735	73.6	74.4	74.8	74.9	75.0
Southwestern CC	197,203	145,949	74.0	74.0	73.4	73.4	73.4
Stanly CC	119,617	90,249	75.4	74.9	74.8	73.5	73.5
Surry CC	182,076	133,531	73.3	73.3	73.3	73.3	73.5
Tri-County CC	103,973	82,943	79.8	79.8	79.8	79.8	79.8
Vance-Granv. CC	210,638	139,158	66.1	66.2	66.2	66.7	66.7
Wake TCC	426,370	292,045	68.5	68.5	68.7	68.2	68.4
Wayne CC	283,046	186,681	66.0	65.7	65.5	65.5	70.4
W. Piedmont CC	197,543	132,258	67.0	67.0	67.1	72.0	68.6
Wilkes CC	271,433	203,910	75.1	75.4	74.7	74.8	74.1
Wilson TCC	165,740	118,952	71.8	71.7	71.8	71.8	70.8
TOTAL	14,042,163	9,656,377	68.8	68.7	68.8	68.7	69.1

TABLE 14:

PERCENTAGE DISTRIBUTION OF ASSIGNABLE AREA BY SUMMARY PROGRAMS AND SUBPROGRAMS

All colleges and universities conduct a wide range of activities in pursuit of their missions as institutions of higher education. The Program Classification Structure, developed by the National Center for Higher Education Management Statistics in 1978, attempts to categorize these activities.

The structure divides all of an institution's activities into ten major categories, called programs. Each program is divided into various subprograms. Virtually every activity and square foot of assignable space can be related to one of these subprograms.

Table 14 reports for each institution the percentage of total assignable area which is classified under each program. Tables 14a-14d indicate these percentages for the subprograms. Definitions of the programs and subprograms are provided in the narratives which precede the tables.

In Tables 14 and 14a-14d, the percentages relate the assignable square footage of the specified program or subprogram to the total assignable area for the institution. For Table 14, these percentages should in theory add to exactly 100.0, but in some cases they do not because of rounding. In Tables 14a-14d, the sums of the percentages reported for the subprograms comprising a certain program should in theory equal the percentage for that program as reported in Table 14. Again, they sometimes do not because of the rounding of the subprogram percentages.

PROGRAM DEFINITIONS

The descriptions of programs and subprograms which precede Tables 14-14d are excerpted from Program Classification Structure: Technical Report 106 by Douglas J. Collier.

10 Instruction Program. This program includes activities carried out for the express purpose of eliciting some measure of educational change in a learner or group of learners. An instructional activity need not be eligible for credit in meeting specified formal curricular requirements leading to a post-secondary degree or certificate.

20 Research Program. Any activity intended to produce one or more research outcomes--including the creation of knowledge, the organization of knowledge, and the application of knowledge--is included within this program. A research activity may be conducted with institutional funds or under the terms of agreement with an agency external to the institution.

30 Public Service. The Public Service Program includes activities established to make available to the public the various resources and capabilities of the institution for the specific purpose of responding to a community need or solving a community problem.

40 Academic Support Program. Any activity carried out in direct support of one or more of the Instruction (10), Research (20), and Public Service (30) Programs is classified as Academic Support.

50 Student Service Program. The objective of the Student Service Program is to contribute to the emotional and physical well-being of the students, as well as to their intellectual, cultural, and social development outside of the context of the institution's formal Instruction Program.

60 Institutional Administration Program. This program consists of those activities carried out to provide for both the day-to-day functioning and the long-range viability of the institution as an operating organization. The ultimate goal of the Institutional Administration Program is to provide for the institution's organizational effectiveness and continuity.

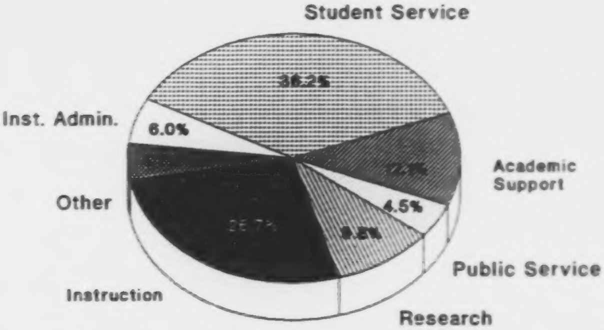
70 Physical Plant Operations Program. Activities related to maintaining existing grounds and facilities, providing utility services, and planning and designing future plant expansions and modifications are included within the Physical Plant Operations Program.

80 Student Financial Support Program. This program includes only the financial assistance provided to students in the form of outright grants, trainee stipends, and prizes, awarded by and/or administered through the institution. Although it is part of the Program Classification Structure, this program applies only to funds and not to space or activities. It is not, therefore, used in facilities inventories.

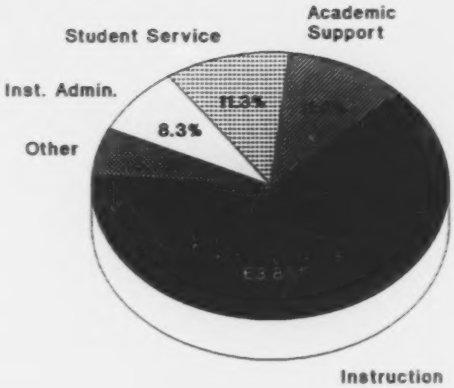
90 Independent Operations Program. Those institutional activities that are owned or controlled by the institution as investments, and which are financed as part of the institution's current operations, comprise the Independent Operations Program.

00 Unassigned. Facilities that are not in use at the time of the inventory are classified under this program. It is unique to facilities management and is not included in the Program Classification Structure.

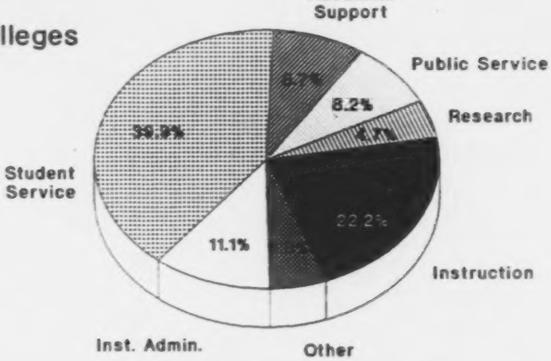
PERCENTAGE DISTRIBUTION OF ASSIGNABLE AREA BY SUMMARY PROGRAMS



University of North Carolina Campuses
and UNC Hospitals at Chapel Hill



Community Colleges



Private Institutions

Table 14

Percentage Distribution of Assignable Area by Summary Programs

INSTITUTION	Assignable Sq. Ft.	Instruction 10	Research 20	Public Serv. 30	Acad. Spt. 40	Stud. Serv. 50	Inst. Admin. 60	Phys. Plt. Opns. 70	Stud. Fin. Spt. 80	Indep. Opns. 90	Unassigned 00
Research Universities I:											
NC State	5,918,608	22.5	29.8	3.8	7.4	27.5	4.3	1.6	-	0.4	2.7
NC State Vet.	264,207	36.1	29.7	20.1	8.9	2.8	0.6	1.9	-	-	-
UNC-Chapel Hill	4,866,821	22.4	4.1	1.3	18.2	39.8	6.7	2.3	-	3.8	1.4
UNC-Health Aff.	1,514,892	26.5	29.4	10.2	22.1	0.8	0.4	0.3	-	4.3	6.1
SUBTOTAL	12,564,528	23.2	19.8	4.0	13.4	28.6	4.7	1.7	-	2.2	2.5
Doctoral Granting Universities I:											
UNC-Greensboro	1,915,993	25.5	3.6	-	13.5	47.2	7.0	2.4	-	-	0.7
Comprehensive I Universities:											
Appalachian	2,153,043	30.9	0.3	0.6	9.6	51.8	4.0	2.2	-	0.1	0.7
East Carolina	2,226,844	31.5	2.2	0.8	10.1	47.4	5.8	2.1	-	<0.1	0.1
ECU-Health Aff.	519,248	18.4	27.9	27.5	17.1	0.3	6.2	2.0	-	-	0.6
Fayetteville	670,423	39.2	0.1	1.3	12.4	37.1	7.6	2.0	-	0.2	-
NC A & T	1,547,194	32.4	7.3	0.8	15.9	33.8	4.5	1.2	-	0.5	3.7
NC Central	1,019,212	33.7	0.9	0.2	14.1	41.5	6.6	0.8	-	0.1	2.1
UNC-Pembroke	501,032	38.4	-	0.6	9.1	39.3	10.6	1.6	-	-	0.4
UNC-Charlotte	1,695,290	31.9	4.1	-	8.7	49.1	5.1	0.9	-	-	0.2
UNC-Wilmington	1,027,474	23.5	2.0	-	14.5	48.8	9.0	1.3	-	0.6	0.3
West'n Carolina	1,608,410	25.8	0.9	0.4	10.5	45.6	8.9	1.3	-	3.7	2.8
SUBTOTAL	12,968,170	30.5	3.3	1.6	11.6	43.4	6.3	1.6	-	0.6	1.2
Comp. II and Lib. Arts I Univ.:											
Elizabeth City	588,941	33.0	-	3.3	7.8	45.5	9.2	1.2	-	-	<0.1
UNC-Asheville	537,518	32.5	0.6	1.3	17.1	39.1	5.2	1.9	-	1.2	1.1
Winston-Salem	640,960	31.7	0.4	0.2	9.5	42.5	9.1	1.5	-	0.4	4.7
SUBTOTAL	1,767,419	32.3	0.3	1.5	11.2	42.5	8.0	1.5	-	0.5	2.0
Specialized Institution:											
NC Sch. of Arts	411,402	42.7	-	6.1	6.5	33.2	5.3	0.6	-	0.6	5.1
Teaching Hospitals:											
UNC Hosp. at C. Hill	754,801	0.7	-	79.7	-	-	15.3	2.8	-	-	1.5
Community Colleges:											
SUBTOTAL	9,656,377	63.8	-	1.5	11.0	11.3	8.3	2.2	-	0.5	1.4
PRIVATE INSTITUTIONS											
Major Research Universities:											
SUBTOTAL	9,344,109	17.6	11.1	19.6	10.7	26.7	7.7	2.5	-	2.2	1.9
Gen. Baccalaureate Colleges:											
SUBTOTAL	12,808,469	25.5	0.1	0.1	7.4	49.0	13.7	1.8	-	0.6	1.8
Junior Colleges:											
SUBTOTAL	479,477	21.8	-	0.2	6.6	55.2	9.0	1.9	-	0.5	4.8
GRAND TOTAL	62,670,745	30.8	6.5	5.3	10.7	33.7	8.2	1.9	-	1.1	1.8

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Percentage Distribution of Assignable Area by Summary Programs

Table 14

INSTITUTION	Assignable Sq. Ft.	In-struc-tion 10	Re-search 20	Public Serv. 30	Acad. Spt. 40	Stud. Serv. 50	Inst. Admin. 60	Phys. Plt. Opns. 70	Stud. Fin. Spt. 80	Indep. Opns. 90	Unas-signed 00
Community Colleges:											
Alamance CC	148,361	72.6	-	1.5	10.7	5.5	6.8	2.9	-	-	0.1
Anson CC	45,471	62.8	-	0.9	13.6	11.0	6.0	3.6	-	-	2.2
Ashev'le-Bun. TCC	313,122	72.3	-	<0.1	9.8	6.7	7.2	0.9	-	<0.1	3.1
Beaufort Co. CC	114,876	56.4	-	1.2	10.4	12.3	11.5	4.9	-	-	3.4
Bladen CC	82,098	47.8	-	-	8.8	17.9	6.7	4.7	-	0.9	13.2
Blue Ridge CC	181,672	66.3	-	0.5	9.9	8.5	5.1	3.5	-	0.1	6.3
Brunswick CC	115,628	41.1	-	16.7	8.3	7.1	6.9	2.8	-	6.4	10.7
Caldwell CC & TI	191,586	53.5	-	-	10.0	24.5	6.1	5.9	-	-	<0.1
Cape Fear CC	179,002	70.7	-	0.2	9.6	6.7	7.6	0.1	-	0.1	5.0
Carteret CC	110,299	53.7	-	-	11.8	7.4	24.6	0.3	-	0.9	1.3
Catawba Vy. CC	227,431	70.5	-	-	11.1	7.8	9.1	-	-	0.7	0.8
C. Carolina CC	182,044	68.4	-	0.7	9.3	7.0	3.6	0.1	-	10.1	0.7
C. Piedmont CC	577,011	67.2	-	<0.1	12.3	9.6	7.3	1.3	-	-	2.2
Cleveland CC	135,961	62.7	-	2.9	14.8	9.9	7.5	2.0	-	-	0.3
Coastal Car. CC	177,558	71.9	-	0.1	11.3	9.4	5.3	2.1	-	-	-
Col. Albemarle	128,830	56.4	-	14.0	11.2	8.0	9.3	1.3	-	-	-
Craven CC	108,730	74.5	-	0.1	12.9	7.6	4.8	-	-	-	-
Davidson Co. CC	190,428	60.6	-	1.0	16.8	7.3	9.9	3.5	-	1.0	-
Durham TCC	196,684	67.3	-	0.1	10.7	7.9	11.3	1.4	-	1.4	-
Edgecombe CC	116,932	57.7	-	0.2	12.7	12.1	9.8	2.4	-	-	5.0
Fayettev'le TCC	382,752	62.5	-	4.0	8.8	11.0	9.1	2.8	-	0.2	1.7
Forsyth TCC	356,954	71.0	-	0.3	10.5	9.7	7.0	1.1	-	0.1	0.3
Gaston Col.	237,009	64.7	-	3.9	11.2	11.6	7.7	0.9	-	-	-
Guilford TCC	458,360	65.6	-	3.5	9.0	9.4	10.3	2.0	-	0.1	0.3
Halifax CC	113,914	61.8	-	2.6	9.2	12.5	11.4	2.4	-	-	-
Haywood CC	210,702	67.1	-	0.4	6.8	15.5	4.7	3.6	-	1.5	0.4
Isothermal CC	169,036	75.2	-	0.6	7.1	8.1	6.7	2.4	-	-	-
J. Sprunt CC	90,229	68.0	-	0.7	5.4	13.2	6.9	4.2	-	1.6	-
Johnston CC	156,204	57.9	-	0.8	8.3	17.3	7.5	8.2	-	-	-
Lenoir CC	200,117	64.9	-	0.5	13.2	10.5	9.2	1.0	-	0.7	-
Martin CC	165,506	43.2	-	0.2	7.7	35.5	3.2	2.9	-	-	7.3
Mayland CC	65,769	53.9	-	0.5	24.7	8.8	9.4	2.2	-	-	0.6
McDowell TCC	72,349	64.8	-	-	8.6	11.6	11.1	3.9	-	-	-
Mitchell CC	178,536	55.9	-	-	10.2	17.5	10.3	0.9	-	0.1	5.1
Montgomery CC	53,107	66.0	-	0.2	10.9	10.2	9.8	2.6	-	0.1	-
Nash CC	98,846	62.7	-	0.1	6.3	6.6	13.6	1.8	-	-	8.8
Pamlico CC	28,395	56.0	-	-	19.0	9.9	11.0	4.1	-	-	-
Piedmont CC	99,743	56.6	-	12.5	9.7	6.8	10.1	3.1	-	1.2	-
Pitt CC	175,255	72.1	-	0.1	15.2	5.0	6.0	1.5	-	-	-
Randolph CC	166,788	69.2	-	0.1	10.2	10.7	9.4	0.4	-	-	-
Richmond CC	112,109	59.7	-	1.0	13.6	10.5	12.7	2.5	-	-	-
Roanoke-Cho. CC	99,899	62.0	-	2.9	9.5	9.1	8.3	4.2	-	0.4	3.6
Robeson CC	136,255	57.0	-	0.1	10.7	19.7	10.7	1.3	-	-	0.5
Rockingham CC	195,390	68.9	-	0.9	9.7	10.9	8.4	0.9	-	0.1	0.1
Rowan-Cab. CC	174,086	70.3	-	0.3	13.4	8.9	4.5	2.6	-	-	-
Sampson CC	87,686	54.9	-	-	12.8	13.2	12.5	0.2	-	-	6.6
Sandhills CC	200,246	59.6	-	0.1	12.8	17.6	7.2	2.8	-	<0.1	-
Southeastern CC	121,735	62.9	-	1.8	12.9	12.7	8.5	1.0	-	-	-
Southwestern CC	145,949	53.0	-	2.3	9.7	22.4	9.6	2.0	-	1.1	-
Stanly CC	90,249	66.8	-	<0.1	7.8	13.8	10.6	0.9	-	-	-
Surry CC	133,531	69.7	-	0.1	10.3	12.6	4.9	2.5	-	-	-
Tri-County CC	82,943	63.7	-	-	8.6	12.1	15.7	-	-	-	-
Vance-Granv. CC	139,158	63.1	-	10.1	10.3	5.7	10.2	0.7	-	-	-
Wake TCC	292,045	62.6	-	-	14.7	9.2	9.2	3.0	-	-	1.3
Wayne CC	186,681	62.9	-	0.6	14.5	10.3	5.4	6.3	-	-	-
W. Piedmont CC	132,258	61.9	-	<0.1	14.5	10.9	8.9	3.8	-	-	-
Wilkes CC	203,910	52.4	-	<0.1	10.5	22.6	5.7	4.1	-	3.8	0.7
Wilson TCC	118,952	66.9	-	1.1	13.8	7.5	8.4	2.2	-	-	-
TOTAL	9,656,377	63.8	-	1.5	11.0	11.3	8.3	2.2	-	0.5	1.4

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TABLE 14a:

INSTRUCTION, RESEARCH AND PUBLIC SERVICE SUBPROGRAMS

Table 14a indicates the percentages of institutional square footage under the Instruction, Research, and Public Service Subprograms.

The definitions of these subprograms follow. Subprograms which are described but which are not included in Table 14a had no square footage assigned to them by institutions.

11 General Academic Instruction. This subprogram includes those instructional offerings intended both to prepare learners, in a generalized sense, to function in a number of different occupations and to prepare them for further academic study. Instructional offerings of this general academicnature are classified in this subprogram only if they are offered as part of one of the institution's formal degree or certificate programs.

12 Vocational/Technical Instruction. This subprogram includes those instructional offerings intended to prepare learners for immediate entry into a specific occupation or career. Instructional offerings are classified in this subprogram only if they are offered as part of one of the institution's formal degree or certificate programs.

13 Requisite Preparatory/Remedial Instruction. This category includes those in structional offerings carried out to provide the learner with the skills or knowledge required by the institution to undertake course work leading to a postsecondary degree or certificate.

14 General Studies. This subprogram includes those instructional offerings that are not part of one of the institution's formal postsecondary degree or certificate programs and that are intended to provide the learner with knowledge, skills, and attitudes typically associated with an academic discipline (such as literature, mathematics, philosophy).

15 Occupational-Related Instruction. This subprogram includes those instructional offerings that are not carried out as part of a formal certificate or degree program but that are offered to provide the learner with knowledge, skills, and background related to a specific occupation or career.

16 Social Roles/Interaction Instruction. This subprogram includes those instructional offerings that are not carried out as part of a certificate or degree program but that are offered to provide the learner with knowledge, skills, and background needed to function as a member of society or to interact with the variety of social institutions. It also includes those offerings that deal with the person as a member of a particular social organization or institution.

17 **Home and Family Life Instruction**. This subprogram includes those instructional offerings that are not offered as part of a certificate or degree program, but which are carried out to provide the learner with knowledge, skills, and capabilities related to the establishment, maintenance, and improvement of a home; to the carrying out of those functions typically associated with the conduct of a household; or to the person's responsibilities as a member of the family unit.

18 **Personal Interest and Leisure Instruction**. This subprogram includes those instructional activities that are not offered as part of a certificate or degree program, but which are carried out to support an individual's recreational or avocational pursuits or to improve his or her day-to-day living skills.

21 **Institutes and Research Centers**. This subprogram includes all research activities conducted within the framework of a formal research organization except for those conducted under the 21 federally funded research centers. (There are no federally funded research centers in North Carolina.)

22 **Individual or Project Research**. This subprogram includes those research activities that normally are managed within the academic departments. Such research activities usually have a stated goal or purpose, have projected outcomes, and generally are created for specific time periods as a result of a contract, grant, or specific time allocation of institutional resources. Research which is carried out as an instructional activity, however, is classified under the appropriate Instructional Subprogram.

31 **Direct Patient Care**. This subprogram includes those activities carried out for the specific purpose of providing direct patient care (prevention, diagnosis, treatment, education, rehabilitation, and so forth). These services are typically rendered under the auspices of a teaching hospital or health-sciences center and are provided for the benefit of a clientele in the community-at-large rather than for the institution's own student body or faculty and staff.

32 **Health Care Supportive Services**. This subprogram includes those activities that are unique to a teaching hospital, health-science center, or clinic and that directly support the provision of health care, but which cannot themselves legitimately be considered part of the provision of direct patient care.

33 **Community Services**. This subprogram consists of resources, services, and expertise made available to persons and groups outside of the context of the institution's regular Instruction, Research, and support programs that are not included in the other Public Service Subprograms (i.e., 31, 32, 34, and 35). Activities within this subprogram differ from those under Cooperative Extension Services (34) in that they are generally sponsored and controlled by the institution; extension services usually involve a sharing of programmatic and fiscal control with an outside agency.

34 Cooperative Extension Services. This subprogram includes those activities that make resources, services, and expertise available outside the Instruction, Research, and support programs and that are conducted as cooperative efforts with outside agencies. A distinguishing feature of the activities included in this subprogram is that programmatic and fiscal control is usually shared with one or more external agencies or governmental units.

35 Public Broadcasting Services. This subprogram includes the operation and maintenance of broadcasting services that are operated outside the context of the institution's Instruction, Research, and support programs. Excluded from this category are broadcasting services that are conducted primarily in support of instruction, broadcasting services that are primarily operated as a student-broadcasting club, and broadcasting activities that are independent operations.

Instruction, Research & Public Service Subprograms

Table 14a

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18
Research Universities I:								
NC State	22.5	-	-	-	<0.1	-	-	-
NC State Vet.	36.1	-	-	-	-	-	-	-
UNC-Chapel Hill	21.3	-	0.1	0.3	0.7	-	-	-
UNC-Health Aff.	26.4	-	-	<0.1	0.1	-	-	-
SUBTOTAL	22.8	-	0.1	0.1	0.3	-	-	-
Doctoral Granting Universities I:								
UNC-Greensboro	25.4	-	0.2	-	-	-	-	-
Comprehensive I Universities:								
Appalachian	27.6	-	-	3.3	-	-	-	-
East Carolina	31.4	-	<0.1	-	-	-	-	-
ECU-Health Aff.	18.4	-	-	-	-	-	-	-
Fayetteville	38.6	-	-	0.6	-	-	-	-
NC A & T	32.4	-	-	-	-	-	-	-
NC Central	33.6	-	0.1	-	-	<0.1	-	-
UNC-Pembroke	38.2	-	0.2	-	-	-	-	-
UNC-Charlotte	31.9	-	-	-	-	-	-	-
UNC-Wilmington	22.9	-	-	-	0.6	-	-	-
West'n Carolina	25.5	-	<0.1	0.1	0.1	0.1	-	-
SUBTOTAL	29.9	-	<0.1	0.6	0.1	<0.1	-	-
Comprehensive II and Liberal Arts I Universities:								
Elizabeth City	32.2	-	0.8	-	-	-	-	-
UNC-Asheville	32.5	-	-	-	-	-	-	-
Winston-Salem	30.8	-	0.8	-	-	-	-	-
SUBTOTAL	31.8	-	0.6	-	-	-	-	-

Table 14a

Instruction, Research & Public Service Subprograms

Inst. & Res. Ctrs. 21	Indiv. Project Res. 22	Direct Patient Care 31	Health Care Svc. 32	Community Svc. 33	Coop. Exten. Svc. 34	Public Broad. Svc. 35	INSTITUTION
							Research Univ. I:
3.1	26.7	-	-	1.4	2.4	0.1	NC State
-	29.7	8.6	11.5	-	-	-	NC State Vet.
0.1	4.0	-	-	1.2	-	0.1	UNC-Chapel Hill
3.3	26.1	3.5	6.5	0.2	0.1	-	UNC-Health Aff.
1.9	17.9	0.6	1.0	1.1	1.1	0.1	SUBTOTAL
							Doctoral Granting Universities I:
-	3.6	-	-	-	-	-	UNC-Greensboro
							Comprehensive I Universities:
-	0.3	-	-	0.6	-	-	Appalachian
0.3	1.9	-	<0.1	0.7	-	0.1	East Carolina
-	27.9	9.9	16.2	1.3	-	-	ECU-Health Aff.
-	0.1	-	-	1.2	-	<0.1	Fayetteville
0.2	7.0	-	-	0.2	0.5	0.1	NC A & T
0.3	0.6	-	-	0.1	-	0.1	NC Central
-	-	-	-	0.6	-	<0.1	UNC-Pembroke
0.7	3.4	-	-	-	-	-	UNC-Charlotte
1.2	0.8	-	-	-	-	-	UNC-Wilmington
-	0.9	-	-	0.4	-	<0.1	West'n Carolina
0.3	3.0	0.4	0.7	0.4	0.1	<0.1	SUBTOTAL
							Comp. II and Lib. Arts I Univ.:
-	-	-	-	2.7	-	0.5	Elizabeth City
0.3	0.3	-	-	1.3	-	-	UNC-Asheville
-	0.4	-	-	0.1	-	<0.1	Winston-Salem
0.1	0.2	-	-	1.4	-	0.2	SUBTOTAL

Instruction, Research & Public Service Subprograms

Table 14a

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18
Specialized Institution:								
NC Sch. of Arts	42.7	-	-	-	-	-	-	-
Teaching Hospitals:								
UNC Hosp. at C.H.	0.7	-	-	-	-	-	-	-
Community Colleges:								
SUBTOTAL	7.9	47.9	0.9	3.3	2.8	0.2	0.2	0.6
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	17.5	-	<0.1	<0.1	-	-	-	-
Gen. Baccalaureate Colleges:								
SUBTOTAL	25.4	-	0.1	<0.1	<0.1	-	-	-
Junior Colleges:								
SUBTOTAL	21.7	-	-	0.1	-	-	-	-
GRAND TOTAL	21.9	7.4	0.2	0.7	0.5	<0.1	<0.1	0.1

Instruction, Research & Public Service Subprograms

Table 14a

Inst. & Res. Ctrs. 21	Indiv. Project Res. 22	Direct Patient Care 31	Health Care Svc. 32	Community Svc. 33	Coop. Exten. Svc. 34	Public Broad. Svc. 35	INSTITUTION
							Specialized Institution:
-	-	-	-	6.1	-	-	NC Sch. of Arts
							Teaching Hospitals:
-	-	29.7	50.0	-	-	-	UNC Hosp. at C.H.
							Community Colleges:
-	-	-	-	1.5	<0.1	<0.1	SUBTOTAL
				PRIVATE INSTITUTIONS			
							Major Research Universities:
-	11.1	8.6	11.0	<0.1	-	<0.1	SUBTOTAL
							Gen. Baccalaureate Colleges:
<0.1	0.1	-	-	0.1	-	-	SUBTOTAL
							Junior Colleges:
-	-	-	-	0.2	-	-	SUBTOTAL
0.4	6.0	1.8	2.6	0.6	0.2	<0.1	GRAND TOTAL

Instruction, Research & Public Service Subprograms

Table 14a

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18	Community Svc. 33
Community Colleges:									
Alamance CC	-	61.3	0.4	1.9	8.9	-	-	-	1.5
Anson CC	6.3	49.4	0.2	6.5	0.4	-	-	-	0.9
Ashev'le-Bun. TCC	0.2	60.6	-	1.3	8.7	-	-	1.5	<0.1
Beaufort Co. CC	-	47.6	-	1.6	7.2	-	-	-	1.2
Bladen CC	-	38.0	0.1	1.3	7.7	-	0.7	-	-
Blue Ridge CC	11.5	51.8	-	1.4	0.8	0.5	-	0.4	0.5
Brunswick CC	-	29.6	-	6.3	3.8	0.6	-	0.8	16.7
Caldwell CC & TI	8.6	43.7	1.2	-	-	-	-	-	-
Cape Fear CC	2.0	55.5	0.8	4.2	8.3	-	-	-	0.2
Carteret CC	0.1	48.3	0.1	2.6	0.1	-	-	2.5	-
Catawba Vy. CC	1.5	58.2	1.9	0.8	6.5	-	-	1.6	-
C. Carolina CC	-	62.4	1.9	1.4	2.7	-	-	-	0.7
C. Piedmont CC	14.3	44.4	3.7	3.0	1.7	-	-	-	<0.1
Cleveland CC	9.7	47.8	-	1.1	0.9	-	3.2	-	2.9
Coastal Car. CC	19.2	42.6	1.1	1.0	7.9	-	-	-	0.1
Col. Albemarle	14.6	34.2	0.6	6.9	-	-	-	-	14.0
Craven CC**	6.7	61.6	0.3	5.9	-	-	-	-	-
Davidson Co. CC	16.2	37.1	1.8	1.7	3.8	-	-	-	1.0
Durham TCC	0.8	60.4	0.1	5.2	0.8	-	-	-	0.1
Edgecombe CC	2.6	52.0	-	1.6	1.5	-	-	-	0.2
Fayettev'le TCC	-	50.7	0.2	8.8	2.9	-	-	-	4.0
Forsyth TCC	4.9	53.5	1.6	4.4	2.5	-	0.3	3.7	0.3
Gaston Col.	13.9	47.5	2.6	0.3	0.4	-	-	-	3.9
Guilford TCC*	3.7	49.3	1.5	5.3	3.7	-	-	2.0	3.4
Halifax CC	19.7	33.7	1.8	2.5	2.1	0.4	-	1.7	2.6
Haywood CC	-	57.1	0.5	2.1	3.3	-	2.8	1.3	0.4
Isothermal CC**	29.2	39.0	1.3	3.1	1.0	-	0.4	1.1	-
J. Sprunt CC	3.1	59.0	-	4.1	1.9	-	-	-	0.7
Johnston CC	-	57.9	-	-	-	-	-	-	0.8
Lenoir CC*	22.4	26.7	2.7	7.2	0.7	-	0.5	4.7	0.4

*34 (Coop. Exten. Svc.): Guilford TCC - <0.1, Lenoir CC - 0.1, Pitt CC - 0.1, Subtotal - <0.1

Instruction, Research & Public Service Subprograms

Table 14a

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18	Community Svc. 33
Community Colleges:									
Martin CC	6.8	33.2	0.6	2.2	0.4	-	-	-	0.2
Mayland CC	0.1	50.6	0.2	2.9	<0.1	-	-	-	0.5
McDowell TCC	1.7	56.1	0.7	2.2	4.1	-	-	-	-
Mitchell CC	23.1	14.6	-	15.3	3.0	-	-	-	-
Montgomery CC	-	65.6	-	0.4	-	-	-	-	0.2
Nash CC	2.8	46.1	0.1	2.7	9.0	1.4	0.7	-	0.1
Pamlico CC	3.3	35.9	-	3.4	13.3	-	-	-	-
Piedmont CC	-	51.1	0.5	2.2	2.8	-	-	-	12.5
Pitt CC*	6.3	61.8	0.2	2.3	1.5	-	-	-	-
Randolph CC	-	61.7	-	1.6	5.9	-	-	-	0.1
Richmond CC	-	50.0	-	8.9	0.5	0.3	-	-	1.0
Roanoke-Cho. CC	-	38.8	-	2.7	0.4	17.8	-	2.3	2.9
Robeson CC	-	52.7	-	2.3	2.0	-	-	-	0.1
Rockingham CC	31.0	32.9	-	1.5	3.5	-	-	-	0.9
Rowan-Cab. CC	0.4	65.1	-	2.7	2.0	-	-	-	0.3
Sampson CC	-	46.1	2.0	4.7	-	-	1.9	0.2	-
Sandhills CC	23.9	30.9	0.9	0.3	3.5	-	-	-	0.1
Southeastern CC	18.0	40.3	1.2	3.4	-	-	-	-	1.8
Southwestern CC	-	48.5	0.7	2.7	1.1	-	-	-	2.3
Stanly CC	0.3	62.1	-	-	4.4	-	-	-	<0.1
Surry CC	20.3	43.5	1.0	0.1	4.8	-	-	-	0.1
Tri-County CC	4.4	53.4	-	4.7	-	-	0.9	0.2	-
Vance-Granv. CC	8.1	47.0	0.5	4.3	2.9	-	-	0.2	10.1
Wake TCC	2.3	50.3	-	8.0	1.9	-	-	-	-
Wayne CC	8.4	51.0	-	3.2	0.3	-	-	-	0.6
W. Piedmont CC	26.7	30.0	-	3.4	1.7	-	-	-	<0.1
Wilkes CC	15.9	34.0	-	0.4	2.0	-	-	-	<0.1
Wilson TCC	1.2	57.9	3.1	1.0	3.0	-	0.7	-	1.1
TOTAL	7.9	47.9	0.9	3.3	2.8	0.2	0.2	0.6	1.5

**35 (Public Broad. Svc.): Craven CC - 0.1, Isothermal CC - 0.6, Subtotal - <0.1

TABLE 14b:
ACADEMIC SUPPORT SUBPROGRAMS

Table 14b indicates the percentages of institutional square footage under each of the Academic Support Subprograms.

The definitions of these subprograms follow. Subprograms which are described but which are not included in Table 14b had no square footage assigned to them by institutions.

41 Library Services. This subprogram includes those activities that directly support the collection, cataloging, storage, and distribution of published materials in support of one or more of the institution's primary programs. This subprogram applies only to library services which are separately funded; departmental libraries are included under the appropriate Instruction Subprogram.

42 Museums and Galleries. This subprogram includes those activities related to the collection, preservation, and exhibition of historical materials, art objects, scientific displays, and so forth, that support one or more of the institution's primary programs. This subprogram applies only to museums and galleries which are separately funded; departmental libraries are included under the appropriate Instruction Subprogram.

43 Educational Media Services. This subprogram includes those audio, visual, and other technological services that have been established to provide direct support for the institution's Instruction, Research, and Public Service Programs.

44 Academic Computer Support. This subprogram includes those computer services that have been established to provide direct support for one or more of the institution's primary programs. It does not include administrative data-processing services and computing support.

45 Ancillary Support. This subprogram includes those activities that directly contribute to the way in which instruction is delivered or research is conducted but that cannot be appropriately classified as educational media services or academic computing support.

46 Academic Administration. This subprogram consists of those activities that provide administrative and management support specifically for the institution's academic programs. It includes the activities of the college deans, the administrative activities of departmental chairpersons, and the activities of their associated support staff, but it does not include the activities of those whose responsibilities are institution-wide and involve duties outside of the academic realm.

47 Course and Curriculum Development. This subprogram includes only those formal planning and development activities established either to improve or to add to the institution's curriculum. Those activities that individual faculty members carry out to update and improve their current course offerings are included under the appropriate Instruction Subprogram.

48 Academic Personnel Development. This subprogram includes those activities that provide the faculty with opportunities for personal and professional growth and development, as well as those activities intended to evaluate and reward the professional performance of the faculty.

Academic Support Subprograms

Table 14b

INSTITUTION	Libr. Svcs. 41	Museums & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancillary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Research Universities I:								
NC State	4.3	0.2	0.2	0.3	0.1	2.3	<0.1	-
NC State Vet.	4.6	-	0.9	0.1	-	3.3	-	-
UNC-Chapel Hill	12.7	0.5	0.3	0.4	0.6	3.5	-	0.1
UNC-Health Aff.	4.3	<0.1	0.3	0.2	4.9	12.1	0.1	<0.1
SUBTOTAL	7.6	0.3	0.2	0.3	0.9	4.0	<0.1	0.1
Doctoral Granting Universities I:								
UNC-Greensboro	7.3	1.6	0.9	1.2	1.0	1.6	-	-
Comprehensive I Universities:								
Appalachian	5.2	0.9	0.4	0.4	0.6	1.9	0.2	0.1
East Carolina	6.0	0.3	0.2	0.1	2.1	1.3	<0.1	-
ECU-Health Aff.	7.1	0.1	1.8	0.2	-	7.9	-	-
Fayetteville	8.0	0.3	0.7	0.1	0.9	2.4	-	-
NC A & T	7.2	0.4	0.2	0.4	4.3	3.4	-	-
NC Central	9.0	0.4	0.5	0.3	1.2	2.7	-	<0.1
UNC-Pembroke	5.5	1.5	0.3	-	-	1.8	-	<0.1
UNC-Charlotte	5.9	0.1	0.5	-	-	2.1	-	-
UNC-Wilmington	11.7	<0.1	-	0.1	-	2.6	-	0.1
West'n Carolina	7.5	0.6	0.6	0.1	0.3	1.2	-	0.3
SUBTOTAL	7.0	0.4	0.4	0.2	1.1	2.3	<0.1	0.1
Comprehensive II and Liberal Arts I Universities:								
Elizabeth City	5.5	0.1	-	0.2	0.8	1.1	-	-
UNC-Asheville	13.6	0.4	1.7	0.9	-	0.5	-	-
Winston-Salem	5.1	1.3	0.1	0.8	0.4	1.8	-	-
SUBTOTAL	7.8	0.7	0.5	0.6	0.4	1.2	-	-

Academic Support Subprograms

Table 14b

INSTITUTION	Libr. Svcs. 41	Museums & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancillary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Specialized Institution:								
NC Sch. of Arts	4.5	0.7	0.1	<0.1	0.1	1.1	-	-
Teaching Hospitals:								
UNC Hosp. at C.H.	-	-	-	-	-	-	-	-
Community Colleges:								
SUBTOTAL	7.0	0.1	1.0	0.1	1.0	1.7	<0.1	-
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	6.5	0.3	0.1	0.3	<0.1	3.4	<0.1	<0.1
Gen. Baccalaureate Colleges:								
SUBTOTAL	5.9	0.4	0.2	0.1	0.2	0.5	<0.1	0.1
Junior Colleges:								
SUBTOTAL	5.4	1.1	-	-	-	0.1	-	-
GRAND TOTAL	6.7	0.4	0.4	0.2	0.7	2.2	<0.1	<0.1

Academic Support Subprograms

Table 14b

INSTITUTION	Libr. Svcs. 41	Museums & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancil-lary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Community Colleges:								
Alamance CC	4.5	-	0.7	0.1	2.8	2.6	-	-
Anson CC	9.2	-	0.5	0.2	-	3.7	-	-
Ashev'le-Bun. TCC	3.4	-	0.9	<0.1	4.9	0.5	-	-
Beaufort Co. CC	8.5	-	0.5	-	-	1.4	-	-
Bladen CC	6.8	-	0.3	-	-	1.7	-	-
Blue Ridge CC	5.6	<0.1	1.5	-	1.6	1.1	-	-
Brunswick CC	5.5	-	1.2	-	-	1.6	-	-
Caldwell CC & TI	6.2	-	1.1	-	-	2.7	-	-
Cape Fear CC	7.6	-	0.7	0.2	-	0.9	-	-
Carteret CC	5.6	-	1.2	-	2.7	2.3	-	-
Catawba Vy. CC	5.2	0.2	1.1	0.2	2.4	2.0	-	-
C. Carolina CC	7.5	-	0.6	-	0.3	0.8	-	-
C. Piedmont CC	7.4	0.1	1.8	0.1	1.1	1.8	-	-
Cleveland CC	10.7	0.4	1.9	-	-	1.8	-	-
Coastal Car. CC	9.2	0.3	1.0	0.2	-	0.6	-	-
Col. Albemarle	8.3	0.6	0.3	-	-	2.0	-	-
Craven CC	9.7	-	1.6	-	-	1.7	-	-
Davidson Co. CC	8.9	-	1.6	0.1	2.9	3.3	-	-
Durham TCC	6.7	-	1.1	-	-	2.7	0.2	-
Edgecombe CC	8.8	-	1.4	0.2	-	2.2	-	-
Fayettev'le TCC	4.3	-	1.2	0.1	-	3.2	-	-
Forsyth TCC	5.6	-	0.4	0.5	-	4.0	-	-
Gaston Col.	4.0	0.2	0.3	0.4	5.2	1.1	-	-
Guilford TCC	6.4	-	0.7	-	-	1.8	0.1	-
Halifax CC	7.9	-	0.4	-	-	0.9	-	-
Haywood CC	3.8	0.2	0.2	-	1.9	0.7	-	-
Isothermal CC	6.2	-	0.1	-	-	0.8	-	-
J. Sprunt CC	4.2	-	-	-	-	1.3	-	-
Johnston CC	5.0	-	1.8	-	-	1.5	-	-
Lenoir CC	8.5	1.4	1.1	<0.1	-	2.2	-	-

Table 14b

Academic Support Subprograms

INSTITUTION	Libr. Svcs. 41	Museums & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancil-lary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Community Colleges:								
Martin CC	6.4	-	-	-	-	1.3	-	-
Mayland CC	13.2	-	1.3	-	8.8	1.3	-	-
McDowell TCC	7.1	0.7	-	-	-	0.9	-	-
Mitchell CC	6.4	0.7	0.4	0.2	-	2.5	-	-
Montgomery CC	5.9	-	-	-	3.5	1.5	-	-
Nash CC	4.3	-	-	-	-	1.9	-	-
Pamlico CC	16.2	-	1.6	-	-	1.2	-	-
Piedmont CC	7.3	-	0.5	0.1	-	1.8	-	-
Pitt CC	11.2	-	1.8	-	1.4	0.6	0.2	-
Randolph CC	7.0	-	1.5	-	-	1.7	-	-
Richmond CC	10.2	-	1.6	0.6	-	1.2	-	-
Roanoke-Cho. CC	6.3	-	-	-	1.1	2.1	-	-
Robeson CC	7.5	-	1.4	-	-	1.9	-	-
Rockingham CC	6.3	0.8	0.4	0.1	1.0	1.1	-	-
Rowan-Cab. CC	9.9	-	0.9	-	-	2.6	-	-
Sampson CC	10.9	-	-	0.2	-	1.7	-	-
Sandhills CC	9.4	0.6	1.5	-	-	1.1	0.2	-
Southeastern CC	8.7	-	1.9	0.1	1.8	0.4	-	-
Southwestern CC	5.6	-	1.7	-	-	2.5	-	-
Stanly CC	6.0	-	0.5	0.2	-	1.0	-	-
Surry CC	8.7	-	1.0	0.1	-	0.4	-	-
Tri-County CC	7.7	-	-	-	-	0.9	-	-
Vance-Granv. CC	7.1	-	-	-	2.0	1.2	-	-
Wake TCC	9.4	-	1.7	0.2	2.5	0.9	-	-
Wayne CC	10.5	-	1.6	-	-	2.2	0.2	-
W. Piedmont CC	9.1	-	2.4	-	-	2.9	-	-
Wilkes CC	5.2	1.0	0.5	-	2.7	1.1	-	-
Wilson TCC	6.3	-	1.4	<0.1	4.4	1.8	-	-
TOTAL	7.0	0.1	1.0	0.1	1.0	1.7	<0.1	-

TABLE 14c:
STUDENT SERVICE AND PHYSICAL PLANT OPERATIONS SUBPROGRAMS

Table 14c indicates the percentages of institutional square footage under the Student Service and Physical Plant Operations Subprograms.

The definitions of these subprograms follow. Subprograms which are described but which are not included in Table 14c had no square footage assigned to them by institutions.

51 Student Service Administration. This subprogram includes those administrative activities that provide assistance and support (excluding academic support) to the needs and interests of students.

52 Social and Cultural Development. This subprogram includes those activities established to provide for the social and cultural development of the student outside of the formal academic program. It includes those activities primarily supported and controlled by the student body, those cultural activities provided outside the student's educational experience, and general recreation activities for the student body.

53 Counseling and Career Guidance. This subprogram includes those formal placement, career guidance, and personal counseling services provided for the benefit of students. Excluded are psychiatric and psychological counseling services that are carried out as part of the student health program.

54 Financial Aid Administration. This subprogram includes those administrative activities carried out in support of the institution's financial aid program.

55 Student Auxiliary Services. This subprogram includes those conveniences and services needed to maintain an on-campus, resident student body. A fee which is related to but not necessarily equal to the cost of the service rendered is often charged for these services.

56 Intercollegiate Athletics. This subprogram includes those team and individual sports activities that involve competition between two or more educational institutions.

57 Student Health/Medical Services. This subprogram includes those activities carried out for the specific purpose of providing health and medical services for the student body. The activities included here generally are associated with a student infirmary rather than a teaching hospital. Health and medical services provided for the institution's faculty and staff are also included in this subprogram.

71 *Physical Plant Administration*. This subprogram consists of those administrative activities carried out in direct support of the institution's physical plant operations. Those activities related to the development of plans for plant expansion or modification as well as for new construction are also included.

72 *Building Maintenance*. This subprogram consists of those activities related to routine repair and maintenance of buildings and structures, including both normally recurring repairs and preventive maintenance.

73 *Custodial Services*. This subprogram consists of those activities related to custodial services in institutional buildings.

74 *Utilities*. This subprogram consists of those activities related to heating, cooling, light and power, gas, water, and any other utilities necessary for the operation of the physical plant.

75 *Landscape and Ground Maintenance*. This subprogram consists of those activities related to the operation and maintenance of campus landscape and grounds.

76 *Major Repairs and Renovations*. This subprogram consists of those activities related to major repairs, maintenance, and renovation projects. Major projects are generally defined as each institution wishes. Expenditures which approximate at least 25% of a building's estimated replacement cost should be considered major.

Student Service and Physical Plant Operations Subprograms

Table 14c

INSTITUTION	Stud. Svc. Admin. 51	Social/ Cultur. Devel. 52	Couns/ Career Guid. 53	Finan. Aid Admin. 54	Student Auxiliary Service 55	Inter-colleg. Athl. 56	Stud. Health/ Med. Svc. 57	Physical Plant Admin. 71	Build-ing Maint. 72	Custo-dial Svcs. 73	Util-ities 74	Landscp. Grounds Maint. 75
Research Universities I:												
NC State	0.1	2.0	0.1	0.1	21.9	3.0	0.2	0.3	0.6	<0.1	0.4	0.2
NC State Vet.	-	0.1	-	-	2.7	-	-	-	0.3	0.1	1.4	-
UNC-Chapel Hill	0.2	3.1	0.2	0.1	27.3	8.2	0.7	0.4	0.8	0.2	0.7	0.2
UNC-Health Aff.	0.1	0.1	<0.1	<0.1	0.7	-	-	-	<0.1	0.2	-	-
SUBTOTAL	0.1	2.2	0.1	0.1	21.0	4.6	0.4	0.3	0.6	0.1	0.5	0.2
Doctoral Granting Universities I:												
UNC-Greensboro	0.2	7.1	0.5	0.2	36.4	2.1	0.8	0.7	1.0	0.1	0.1	0.4
Comprehensive II Universities:												
Appalachian	0.2	8.1	0.3	0.1	40.6	1.6	0.7	1.1	0.6	<0.1	0.5	-
East Carolina	0.2	5.7	0.3	0.2	37.2	3.5	0.5	0.4	1.5	0.1	-	0.1
ECU-Health Aff.	0.3	-	-	-	-	-	-	0.2	1.6	0.1	0.1	-
Fayetteville	0.1	7.3	0.9	0.7	26.6	1.0	0.6	-	1.5	-	-	0.5
NC A & T	0.2	3.7	0.7	0.2	27.5	1.1	0.4	0.2	0.8	<0.1	0.1	<0.1
NC Central	0.2	5.4	0.4	0.3	31.3	3.3	0.5	0.2	0.5	-	-	0.1
UNC-Pembroke	0.2	8.9	0.6	0.3	28.3	0.3	0.7	0.6	0.8	<0.1	-	0.1
UNC-Charlotte	0.1	3.4	0.5	0.1	44.0	0.6	0.5	0.2	0.6	0.1	-	-
UNC-Wilmington	0.5	6.8	0.6	0.3	34.7	5.7	0.3	0.4	0.8	-	0.1	-
West'n Carolina	0.1	8.7	0.6	0.1	33.5	2.3	0.4	0.4	0.7	0.1	<0.1	0.1
SUBTOTAL	0.2	6.0	0.5	0.2	34.0	2.1	0.5	0.4	0.9	0.1	0.1	0.1
Comp. II and Lib. Arts I Univ.:												
Elizabeth City	0.2	6.5	0.6	0.4	35.3	1.6	0.8	0.7	0.5	-	-	-
UNC-Asheville	0.2	4.1	0.4	0.2	32.2	1.7	0.3	0.8	0.5	0.1	0.3	0.2
Winston-Salem	0.4	7.5	0.6	0.4	31.0	2.2	0.4	0.3	0.6	0.1	0.2	0.3
SUBTOTAL	0.3	6.1	0.5	0.4	32.8	1.9	0.5	0.6	0.6	0.1	0.2	0.2
Specialized Institution:												
NC Sch. of Arts	0.2	7.3	0.1	0.2	24.8	-	0.6	<0.1	0.5	-	-	-
Teaching Hospitals:												
UNC Hosp. at C. Hill	-	-	-	-	-	-	-	-	2.3	0.5	-	-
Community Colleges:												
SUBTOTAL	0.5	5.0	0.9	0.2	4.6	<0.1	<0.1	0.2	1.7	0.1	<0.1	0.3
PRIVATE INSTITUTIONS												
Major Research Universities:												
SUBTOTAL	0.2	3.1	0.1	0.1	20.4	2.6	0.2	0.7	0.9	0.3	0.4	0.2
Gen. Baccalaureate Colleges:												
SUBTOTAL	0.3	7.4	0.3	0.2	37.3	3.1	0.5	0.2	1.3	0.2	0.1	0.1
Junior Colleges:												
SUBTOTAL	0.6	12.1	0.2	0.1	38.9	2.1	1.2	-	1.6	0.3	-	-
GRAND TOTAL	0.3	5.0	0.4	0.2	25.1	2.5	0.4	0.4	1.1	0.1	0.2	0.2

Student Service and Physical Plant Operations Subprograms

Table 14c

INSTITUTION	Stud. Svc. Admin. 51	Social/ Cultur. Devel. 52	Couns/ Career Guid. 53	Finan. Aid Admin. 54	Student Auxiliary Service 55	Inter-colleg. Athl. 56	Stud. Health/ Med. Svc. 57	Physical Plant Admin. 71	Building Maint. 72	Custodial Svcs. 73	Utilities 74	Landscp. Grounds Maint. 75
Community Colleges:												
Alamance CC	0.7	<0.1	0.2	0.4	4.1	-	-	0.4	2.5	-	-	-
Anson CC	0.3	6.2	0.7	0.4	3.2	-	-	-	3.6	-	-	-
Ashev'le-Bun. TCC	0.1	2.4	0.4	0.4	3.5	-	-	0.2	0.4	-	-	0.2
Beaufort Co. CC	0.3	7.1	0.6	0.2	4.1	-	-	-	4.9	-	-	-
Bladen CC	0.8	15.2	1.2	-	0.7	-	-	-	2.3	-	-	2.4
Blue Ridge CC	0.1	2.3	0.6	-	5.4	-	-	-	3.3	0.1	-	-
Brunswick CC	1.8	-	0.1	0.1	4.9	-	0.1	-	2.6	0.1	-	-
Caldwell CC & TI	0.1	20.1	0.7	<0.1	3.5	-	-	0.1	5.8	-	-	0.1
Cape Fear CC	0.3	0.9	1.5	0.2	3.7	-	-	-	-	-	-	0.1
Carteret CC	0.6	2.2	0.4	0.1	4.1	-	-	0.3	-	-	-	-
Catawba Vy. CC	0.1	3.7	1.4	<0.1	2.5	-	-	-	-	-	-	-
C. Carolina CC	0.7	0.3	0.7	0.1	5.2	-	-	0.1	-	-	-	-
C. Piedmont CC	1.2	2.1	1.3	0.4	4.7	-	-	0.2	0.7	0.1	-	0.3
Cleveland CC	0.4	6.1	-	0.6	2.8	-	-	0.1	1.8	0.2	-	-
Coastal Car. CC	<0.1	2.3	1.6	0.1	5.3	-	-	-	2.1	-	-	-
Col. Albemarle	1.4	3.9	0.8	0.5	1.4	-	-	-	1.3	-	-	-
Craven CC	0.1	3.3	1.0	0.2	3.0	-	-	-	-	-	-	-
Davidson Co. CC	-	1.9	0.7	0.3	4.4	-	-	0.1	3.5	-	-	-
Durham TCC	0.2	1.1	1.3	0.1	5.2	-	-	-	0.8	<0.1	-	0.5
Edgecombe CC	0.3	9.9	0.7	0.1	1.1	-	-	1.6	0.9	-	-	-
Fayettev'le TCC	0.8	5.4	0.9	0.1	3.6	-	0.1	0.3	1.3	0.4	-	0.8
Forsyth TCC	0.1	2.6	0.8	0.3	5.8	-	-	0.1	1.0	<0.1	-	-
Gaston Col.	0.2	6.1	0.6	0.1	4.6	-	<0.1	-	0.5	-	-	0.4
Guilford TCC	0.3	2.9	0.9	0.2	5.0	-	<0.1	-	1.4	0.2	-	0.4
Halifax CC	0.2	4.3	1.4	0.4	6.3	-	-	0.1	2.3	-	-	-
Haywood CC	0.6	9.0	0.4	0.1	5.5	-	-	0.1	1.0	<0.1	-	2.5
Isothermal CC	0.3	3.8	0.5	0.2	3.4	-	-	0.5	1.1	0.4	0.4	-
J. Sprunt CC	1.0	4.2	1.9	0.4	5.8	-	-	-	4.2	-	-	-
Johnston CC	0.8	11.2	0.4	0.3	4.6	-	-	-	8.1	<0.1	-	-
Lenoir CC	-	5.8	0.2	0.4	2.9	1.1	-	-	0.3	-	-	0.7
Martin CC	1.5	30.1	0.8	0.1	2.9	-	-	0.2	2.5	0.2	-	-
Mayland CC	<0.1	0.2	0.3	0.3	8.0	-	-	-	2.2	-	-	-
McDowell TCC	0.4	-	1.9	0.2	9.0	-	-	-	0.5	-	-	3.4
Mitchell CC	1.1	9.8	0.5	0.3	5.9	-	-	-	0.7	0.2	-	-
Montgomery CC	-	3.2	1.3	0.2	5.7	-	-	0.4	2.2	-	-	-
Nash CC	1.1	0.6	1.2	0.1	3.6	-	-	-	1.7	0.1	-	-
Pamlico CC	1.2	-	1.7	-	7.1	-	-	-	4.1	-	-	-
Piedmont CC	2.0	0.3	-	-	4.6	-	-	-	3.1	-	-	-
Pitt CC	1.4	<0.1	0.4	0.3	2.9	-	-	-	1.5	-	-	-
Randolph CC	0.8	2.6	1.5	0.1	5.8	-	-	0.4	0.1	-	-	-
Richmond CC	0.5	4.5	1.9	0.1	3.5	-	0.1	-	2.0	-	-	0.5
Roanoke-Cho. CC	0.3	2.1	1.8	0.3	4.6	-	-	-	-	-	-	4.2
Robeson CC	0.5	10.3	1.6	0.3	7.0	-	-	-	1.3	-	-	-
Rockingham CC	0.3	6.3	0.5	0.3	3.5	-	-	0.1	0.6	0.1	-	0.2
Rowan-Cab. CC	-	-	1.0	-	7.9	-	-	-	2.5	0.1	-	-
Sampson CC	0.2	3.8	1.6	0.2	7.4	-	-	0.2	-	-	-	-
Sandhills CC	0.1	7.1	2.1	0.2	8.0	-	-	-	2.2	0.1	0.1	0.5
Southeastern CC	0.5	3.8	2.8	0.2	5.5	-	-	0.4	0.6	-	-	-
Southwestern CC	0.3	15.2	0.6	0.1	6.2	-	-	-	2.0	-	-	-
Stanly CC	0.1	4.9	1.3	0.4	7.2	-	-	0.1	0.8	-	-	-
Surry CC	0.1	2.2	2.3	0.1	7.8	-	-	0.1	2.4	-	-	-
Tri-County CC	0.9	7.2	0.2	0.1	3.7	-	-	-	-	-	-	-
Vance-Granv. CC	0.2	-	0.9	0.2	4.4	-	-	-	0.7	-	-	-
Wake TCC	0.4	1.6	1.7	0.4	5.1	-	0.1	<0.1	2.7	-	-	0.2
Wayne CC	0.3	5.4	0.5	0.4	3.6	-	0.1	-	6.3	-	-	-
W. Piedmont CC	0.8	4.2	0.7	0.2	5.0	-	<0.1	0.2	2.6	0.1	-	1.0
Wilkes CC	0.1	19.0	0.5	<0.1	3.0	-	-	3.3	0.4	0.5	-	-
Wilson TCC	0.5	2.0	0.7	0.1	4.1	-	0.2	0.1	2.0	0.1	-	-
TOTAL	0.5	5.0	0.9	0.2	4.6	<0.1	<0.1	0.2	1.7	0.1	<0.1	0.3

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TABLE 14d:
INSTITUTIONAL ADMINISTRATION, INDEPENDENT OPERATIONS, AND UNASSIGNED SUBPROGRAMS

Table 14d indicates the percentages of institutional square footage under the Institutional Administration, Independent Operations, and Unassigned Subprograms. The definitions of these subprograms follow.

61 Executive Management. This subprogram consists of those executive-level activities concerned with the overall management of and long-range planning for the entire institution. Included are the activities of the various administrators involved in policy formulation and executive direction, including those of the governing board, the chief executive officer, and the senior executive officers.

62 Financial Management and Operations. This subprogram consists of those activities related to the day-to-day financial management and fiscal operations of the institution.

63 General Administration and Logistical Services. This subprogram consists of those activities related to the general administrative operations and services of the institution with the exception of those activities related to financial operations, to administrative data processing, and to student records.

64 Administrative Computing Support. This subprogram includes those computer and data processing services that have been established to provide support for institution-wide administrative functions.

65 Faculty and Staff Auxiliary Services. This subprogram includes those support services that have been established primarily to serve the faculty and staff. A fee which is related to but not necessarily equal to the cost of the service rendered is often charged for these services.

66 Public Relations/Development. This subprogram consists of those institutional activities established to maintain relations with the local community, the institution's alumni, governmental entities, and the public in general, as well as those activities carried out to support institution-wide fund raising and development efforts.

67 Student Recruitment and Admissions. This subprgram consists of those activities carried out by an institution that are related to the identification of prospective students, the promotion of attendance at the institution, and the processing of applications for admission to the institution.

68 Student Records. This subprogram includes those activities the institution carries out to maintain, handle, and update records for currently enrolled students as well as for those who were previously enrolled.

91 Independent Operations/Institutional. This subprogram includes those operations that are owned or controlled by the institution but that are unrelated to or independent of the institution's mission. Excluded are those operations managed as investments of the institution's endowment funds.

92 Independent Operations/External Agencies. This subprogram includes those activities that are controlled or operated by outside agencies, but that are housed or otherwise supported in some way by the institution.

01 Capable of Use. This subprogram is limited to rooms that are not in use but are capable of use at the time of the inventory.

02 Incapable of Use. This subprogram is limited to rooms that are not in use at the time of the inventory because they are incapable of use. Included are rooms under alteration or renovation and rooms which have been declared structurally unsafe.

Subprogram 03 (Building Service) is not included in this table (and is not considered as part of Program 00 in Table 14) because it applies to nonassignable area only.

Institutional Administration, Independent Operations & Unassigned Subprograms

Table 14d

INSTITUTION	Exec. Mgmt.	Fin. Mgmt. & Opns.	Gen. Adm. Log. Svc.	Admin. Comput. Spt.	Fac/Staff Aux. Svcs.	Public Rela/ Devel.	Stud. Recruit. Admiss.	Stud. Recd.	Indep. Opns.		Unassigned	
									Inst.	Ext. Agency	Usable	Unusable
	61	62	63	64	65	66	67	68	91	92	01	02
Research Universities I:												
NC State	0.2	0.4	2.2	0.2	0.7	0.3	0.1	0.1	0.2	0.2	0.7	2.0
NC State Vet.	-	-	0.4	-	-	0.2	-	-	-	-	-	-
UNC-Chapel Hill	0.4	0.6	3.1	0.5	0.7	1.1	0.2	0.2	2.1	1.7	0.3	1.1
UNC-Health Aff.	-	0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.9	3.4	4.5	1.6
SUBTOTAL	0.3	0.5	2.3	0.3	0.6	0.6	0.1	0.1	1.0	1.1	1.0	1.6
Doctoral Granting Universities I:												
UNC-Greensboro	0.7	0.5	4.1	0.5	-	1.0	0.3	-	-	-	0.2	0.5
Comprehensive I Universities:												
Appalachian	0.5	0.4	1.7	0.5	0.3	0.2	0.1	0.2	-	0.1	0.5	0.1
East Carolina	0.3	0.4	3.0	0.7	0.4	0.6	0.2	0.2	-	<0.1	-	0.1
ECU-Health Aff.	-	-	4.1	-	0.2	1.2	0.3	0.4	-	-	-	0.6
Fayetteville	1.3	0.9	2.5	<0.1	2.2	0.1	0.3	0.2	<0.1	0.2	-	-
NC A & T	0.8	0.8	0.5	0.4	1.0	0.6	0.3	0.1	-	0.5	-	3.7
NC Central	0.9	0.5	2.6	0.7	1.3	0.2	0.2	0.1	-	0.1	0.8	1.4
UNC-Pembroke	1.1	0.9	3.8	0.9	1.7	1.2	0.5	0.5	-	-	0.4	-
UNC-Charlotte	0.9	0.5	2.1	0.3	0.6	0.3	0.3	0.1	-	-	0.2	-
UNC-Wilmington	1.2	1.3	3.4	0.4	1.2	0.7	0.5	0.2	<0.1	0.6	0.2	0.1
West'n Carolina	0.7	0.3	3.3	0.3	3.3	0.7	0.2	0.2	0.1	3.6	<0.1	2.8
SUBTOTAL	0.7	0.6	2.5	0.5	1.1	0.5	0.3	0.2	<0.1	0.6	0.2	1.0
Comp. II and Lib. Arts I Univ.:												
Elizabeth City	1.3	0.7	2.7	0.3	3.2	0.5	0.3	0.3	-	-	<0.1	-
UNC-Asheville	0.9	0.7	1.4	<0.1	1.1	0.4	0.3	0.3	-	1.2	0.2	0.9
Winston-Salem	0.7	1.0	2.8	0.4	1.9	1.8	0.3	0.3	-	0.4	0.4	4.2
SUBTOTAL	1.0	0.8	2.3	0.3	2.1	0.9	0.3	0.3	-	0.5	0.2	1.8
Specialized Institution:												
NC Sch. of Arts	0.7	0.3	1.0	0.1	2.3	0.5	0.2	0.2	0.6	-	<0.1	5.0
Teaching Hospitals:												
UNC Hosp. at C. H.	0.8	3.7	7.8	2.6	0.1	0.4	-	-	-	-	-	1.5
Community Colleges:												
SUBTOTAL	1.4	1.0	3.8	0.4	0.6	0.2	0.4	0.5	0.3	0.3	0.5	0.9
PRIVATE INSTITUTIONS												
Major Research Universities:												
SUBTOTAL	0.5	0.7	4.2	0.3	1.3	0.6	0.1	0.1	1.9	0.4	0.1	1.7
Gen. Baccalaureate Colleges:												
SUBTOTAL	0.7	0.4	5.2	0.2	5.7	0.8	0.5	0.2	0.2	0.3	0.7	1.2
Junior Colleges:												
SUBTOTAL	0.6	1.3	1.0	<0.1	4.7	0.5	0.6	0.3	-	0.5	2.9	1.9
GRAND TOTAL	0.7	0.6	3.5	0.4	1.9	0.6	0.3	0.2	0.6	0.5	0.5	1.3

Institutional Administration, Independent Operations & Unassigned Subprograms

Table 14d

INSTITUTION	Exec. Mgmt. 61	Fin. Mgmt. & Opns. 62	Gen. Adm. Log. Svc. 63	Admin. Comput. Spt. 64	Fac/Staff Aux. Svcs. 65	Public Rela/ Devel. 66	Stud. Recruit. Admiss. 67	Stud. Recd. 68	Indep. Opns.		Unassigned	
									Inst. 91	Ext. Agency 92	Usable 01	Unusable 02
Community Colleges:												
Alamance CC	1.2	1.2	2.6	<0.1	0.7	0.4	0.2	0.4	-	-	0.1	-
Anson CC	1.0	1.5	1.9	0.8	-	-	-	0.7	-	-	2.2	-
Ashev'le-Bun. TCC	1.0	0.5	4.1	0.2	0.2	0.4	0.3	0.6	-	<0.1	0.1	3.0
Beaufort Co. CC	2.2	2.6	4.2	0.2	0.5	0.5	0.4	0.8	-	-	-	3.4
Bladen CC	1.7	1.2	3.2	0.3	0.1	-	-	0.2	-	0.9	13.2	-
Blue Ridge CC	0.6	0.8	2.9	0.1	0.3	0.1	-	0.3	-	0.1	-	6.3
Brunswick CC	2.1	1.0	1.5	0.3	1.0	0.7	0.1	0.2	-	6.4	-	10.7
Caldwell CC & TI	0.6	1.2	2.6	0.3	0.2	0.2	0.8	0.2	-	-	-	<0.1
Cape Fear CC	1.2	1.1	3.6	0.4	0.1	0.2	0.5	0.5	-	0.1	1.9	3.1
Carteret CC	1.8	0.7	21.6	0.3	0.2	-	-	0.1	-	0.9	-	1.3
Catawba Vy. CC	0.9	0.8	5.9	0.2	0.4	0.2	-	0.6	-	0.7	0.8	-
C. Carolina CC	1.3	0.9	0.6	-	0.1	-	-	0.6	10.1	-	-	0.7
C. Piedmont CC	0.6	0.9	2.8	0.8	0.5	0.4	-	1.3	-	-	-	2.2
Cleveland CC	1.6	0.6	3.1	0.6	0.7	0.5	0.1	0.3	-	-	0.3	-
Coastal Car. CC	1.2	1.0	1.6	0.2	0.6	0.1	0.1	0.5	-	-	-	-
Col. Albemarle	1.3	1.0	5.5	0.2	0.3	-	0.5	0.4	-	-	-	-
Craven CC	1.0	1.2	1.6	-	0.2	0.4	-	0.4	-	-	-	-
Davidson Co. CC	2.4	0.7	3.8	0.4	1.9	0.1	0.3	0.4	-	1.0	-	-
Durham TCC	2.1	1.0	4.3	1.5	1.1	0.3	0.6	0.4	-	1.4	-	-
Edgecombe CC	2.1	0.7	5.4	-	0.2	0.3	0.5	0.6	-	-	5.0	-
Fayettev'le TCC	1.5	1.2	4.0	0.7	0.3	0.1	0.6	0.6	-	0.2	-	1.7
Forsyth TCC	2.1	0.6	2.3	0.3	0.3	0.1	0.8	0.5	-	0.1	0.3	-
Gaston Col.	1.2	0.5	5.0	-	0.4	0.2	0.3	0.2	-	-	-	-
Guilford TCC	1.6	0.9	4.1	0.5	1.3	0.1	0.7	0.9	-	0.1	0.3	-
Halifax CC	1.3	0.5	6.9	0.5	0.5	0.5	0.6	0.8	-	-	-	-
Haywood CC	0.9	0.4	1.7	0.1	0.2	0.1	1.0	0.2	-	1.5	-	0.4
Isothermal CC	1.3	1.1	2.8	0.3	0.2	0.2	0.2	0.6	-	-	-	-
J. Sprunt CC	1.8	1.8	1.7	-	0.4	-	-	1.3	-	1.6	-	-
Johnston CC	0.6	0.9	5.0	0.2	0.4	-	0.1	0.3	-	-	-	-
Lenoir CC	0.6	1.2	4.2	0.2	1.0	0.5	1.1	0.4	-	0.7	-	-
Martin CC	0.7	0.7	1.2	0.2	0.2	-	-	0.2	-	-	0.1	7.2
Mayland CC	2.7	0.7	3.4	1.1	-	-	0.9	0.6	-	-	0.6	-
McDowell TCC	1.2	1.6	5.0	0.3	2.3	0.3	-	0.2	-	-	-	-
Mitchell CC	1.4	1.2	6.1	-	0.9	0.2	0.1	0.5	-	0.1	5.1	-
Montgomery CC	4.0	1.5	2.7	0.2	-	0.5	0.5	0.4	-	0.1	-	-
Nash CC	1.6	0.9	8.5	0.9	1.0	0.3	0.3	0.2	-	-	8.8	-
Pamlico CC	2.3	3.1	4.1	0.2	-	1.0	-	0.3	-	-	-	-
Piedmont CC	3.6	1.4	1.8	0.6	2.3	0.3	0.1	0.1	-	1.2	-	-
Pitt CC	0.6	1.3	2.4	0.5	0.5	0.2	-	0.5	-	-	-	-
Randolph CC	1.4	1.0	4.2	1.4	0.7	-	-	0.8	-	-	-	-
Richmond CC	4.3	1.1	5.9	0.1	0.2	0.5	0.1	0.6	-	-	-	-
Roanoke-Cho. CC	1.5	1.0	4.4	0.2	0.4	0.2	0.4	0.2	-	0.4	-	3.6
Robeson CC	1.6	1.2	5.2	0.5	0.5	0.1	0.9	0.8	-	-	-	0.5
Rockingham CC	1.2	0.9	3.7	0.4	0.8	0.3	0.7	0.4	-	0.1	0.1	-
Rowan-Cab. CC	0.6	1.8	1.4	-	0.2	0.1	0.5	-	-	-	-	-
Sampson CC	3.4	2.4	4.9	0.3	-	0.1	0.2	1.1	-	-	5.8	0.8
Sandhills CC	1.1	0.3	2.0	0.4	2.6	0.2	0.3	0.4	-	<0.1	-	-
Southeastern CC	1.1	1.5	4.1	0.5	-	0.5	0.3	0.6	-	-	-	-
Southwestern CC	0.8	1.1	5.4	0.3	-	0.2	0.3	1.4	-	1.1	-	-
Stanly CC	2.8	1.3	3.3	0.5	0.2	0.5	0.9	1.2	-	-	-	-
Surry CC	0.5	1.0	2.1	0.5	0.6	0.1	0.1	-	-	-	-	-
Tri-County CC	0.8	0.7	13.3	0.6	-	-	-	0.4	-	-	-	-
Vance-Granv. CC	1.4	1.1	5.4	0.2	0.2	-	1.6	0.4	-	-	-	-
Wake TCC	1.9	0.5	4.2	0.6	0.8	0.3	0.2	0.6	-	-	-	1.3
Wayne CC	1.5	0.6	1.4	0.4	0.9	0.1	0.3	0.3	-	-	-	-
W. Piedmont CC	1.1	1.0	3.2	0.4	-	2.3	0.4	0.5	-	-	-	-
Wilkes CC	1.6	0.8	2.8	-	-	0.2	0.3	0.1	3.6	0.2	-	0.7
Wilson TCC	2.3	1.3	2.7	0.4	0.6	0.1	<0.1	1.0	-	-	-	-
TOTAL	1.4	1.0	3.8	0.4	0.6	0.2	0.4	0.5	0.3	0.3	0.5	0.9

TABLE 15:
ASSIGNABLE AREA BY ROOM CODE

Just as all assignable space can be categorized by program (Table 14), it can also be classified by use of the room. A system of codes has been developed which includes virtually all types of rooms, in terms of specific use, which can be found at a college or university. The Room Use Code Structure is summarized on pp. 117-118; specific definitions can be found in the Higher Education Facilities Commission's Facilities Inventory and Utilization Manual (fifth edition). This updated manual incorporates the codes and definitions presented in the 1992 national Postsecondary Education Facilities Inventory and Classification Manual.

Table 15 provides percentage distributions among the ten major room use code divisions. In theory, the sums of the percentages should always equal to 100.0, but they do not for some institutions because of rounding.

The data from the 1974 HEGIS facilities survey, conducted by the National Center for Education Statistics, serve as the basis for norms. The following chart reports these norms and summarizes the corresponding data from Table 15. These norms are not applicable to the public two-year institutions because they have almost no residential space. For these schools, the subtotal for "Community Colleges" in Table 15 may serve as a norm.

Room Use Code	Norm (%)	All N. C. Institutions 1995 (%)
Classroom (Series 100)	8.0	7.7
Laboratory (Series 200)	14.5	14.4
Office (Series 300)	13.0	17.4
Study (Series 400)	6.8	7.1
Special Use (Series 500)	8.9	9.5
General Use (Series 600)	12.0	12.1
Support (Series 700)	6.5	5.4
Health Care (Series 800)	1.4	3.4
Residential (Series 900)	26.7	21.3
Unclassified (Series 000)	2.2	1.6

Room Use Codes

100 Classroom Facilities

110	Classroom
115	Classroom Service

200 Laboratory Facilities

210	Class Laboratory
215	Class Laboratory Service
220	Open Laboratory
225	Open Laboratory Service
250	Research/Nonclass Laboratory
255	Research/Nonclass Laboratory Service

300 Office Facilities

310	Office
315	Office Service
350	Conference Room
355	Conference Room Service

400 Study Facilities

410	Study Room
420	Stack
430	Open-Stack Study Room
440	Processing Room
455	Study Service

500 Special Use Facilities

510	Armory
515	Armory Service
520	Athletic or Physical Education
523	Athletic Facilities Spectator Seating
525	Athletic or Physical Ed. Svc.
530	Media Production
535	Media Production Service
540	Clinic
545	Clinic Service
550	Demonstration
555	Demonstration Service
560	Field Building
570	Animal Quarters
575	Animal Quarters Service
580	Greenhouse
585	Greenhouse Service
590	Other (All Purpose)

600 General Use Facilities

610	Assembly
615	Assembly Service
620	Exhibition
625	Exhibition Service
630	Food Facility
635	Food Facility Service
640	Day Care
645	Day Care Service
650	Lounge
655	Lounge Service
660	Merchandising
665	Merchandising Service
670	Recreation
675	Recreation Service
680	Meeting Room
685	Meeting Room Service

700 Support Facilities

710	Central Computer or Telecommunications
715	Central Computer or Telecommunications Service
720	Shop
725	Shop Service
730	Central Storage
735	Central Storage Service
740	Vehicle Storage
745	Vehicle Storage Service
750	Central Service
755	Central Service Support
760	Hazardous Materials
765	Hazardous Materials Service

800 Health Care Facilities

810	Patient Bedroom
815	Patient Bedroom Service
820	Patient Bath
830	Nurse Station
835	Nurse Station Service
840	Surgery
845	Surgery Service
850	Treatment/Examination
855	Treatment/Examination Service
860	Diagnostic Service Laboratory
865	Diagnostic Service Laboratory Support
870	Central Supplies
880	Public Waiting
890	Staff On-Call Facility
895	Staff On-Call Facility Service

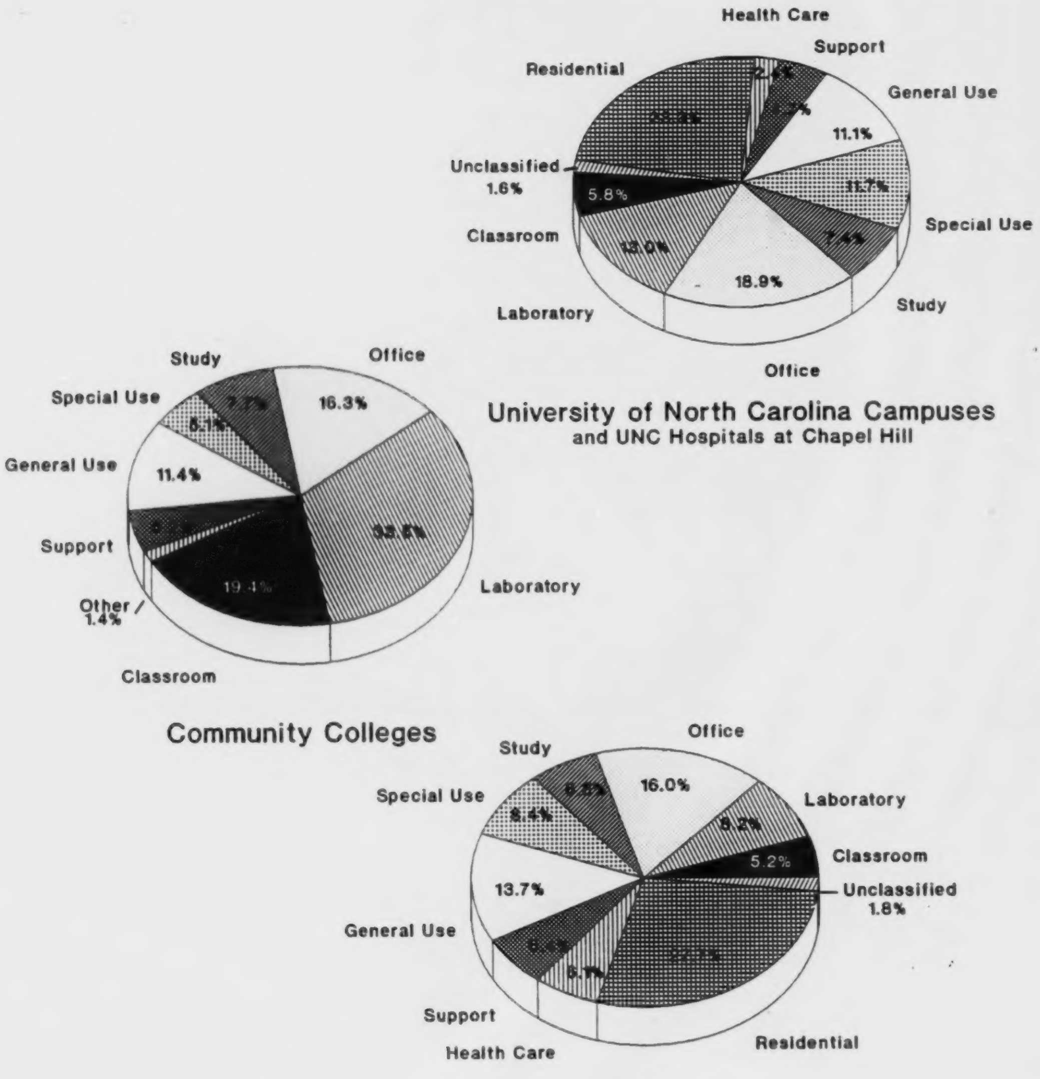
900 Residential Facilities

910	Sleep/Study without Toilet or Bath
910X	Sleep/Study without Toilet or Bath Designed and Equipped for Mobility Impaired
919	Toilet or Bath
919X	Toilet or Bath Designed and Equipped for Mobility Impaired
920	Sleep/Study with Toilet or Bath
920X	Sleep/Study with Toilet or Bath Designed and Equipped for Mobility Impaired
935	Sleep/Study Service
950	Apartment
950X	Apartment Equipped for Mobility Impaired
955	Apartment Service
970	House

000 Unclassified Facilities

010	Elevator
011	Men's Toilet Equipped for Mobility Impaired
012	Women's Toilet Equipped for Mobility Impaired
013	Unisex Toilet Equipped for Mobility Impaired
050	Inactive Area
060	Alteration or Conversion Area
070	Unfinished Area

PERCENTAGE DISTRIBUTION OF ASSIGNABLE AREA BY ROOM CODES



University of North Carolina Campuses
and UNC Hospitals at Chapel Hill

Community Colleges

Private Institutions

Assignable Area by Room Codes

Table 15

INSTITUTION	Total Assignable Area	Classroom Facilities (100)		Laboratory Facilities (200)		Office Facilities (300)		Study Facilities (400)	
		ASF	%	ASF	%	ASF	%	ASF	%
Research Univ. I:									
NC State	5,918,608	205,283	3.5	1,148,147	19.4	1,080,495	18.3	251,413	4.2
NC State Vet.	264,207	7,336	2.8	62,089	23.5	38,677	14.6	12,667	4.8
UNC-Chapel Hill	4,866,821	223,963	4.6	404,229	8.3	915,279	18.8	622,041	12.8
UNC-Health Aff.	1,514,892	55,232	3.6	447,655	29.6	568,429	37.5	65,032	4.3
SUBTOTAL	12,564,528	491,814	3.9	2,062,120	16.4	2,602,880	20.7	951,153	7.6
Doctoral Granting Universities I:									
UNC-Greensboro	1,915,993	123,098	6.4	184,268	9.6	354,719	18.5	156,569	8.2
Comprehensive I Universities:									
Appalachian	2,153,043	159,938	7.4	158,006	7.3	323,547	15.0	109,557	5.1
East Carolina	2,226,844	171,854	7.7	279,258	12.5	378,473	17.0	144,059	6.5
ECU-Health Aff.	519,248	28,431	5.5	128,037	24.7	177,627	34.2	37,364	7.2
Fayetteville	670,423	67,831	10.1	57,944	8.6	115,207	17.2	58,595	8.7
NC A & T	1,547,194	114,906	7.4	247,270	16.0	263,285	17.0	119,879	7.7
NC Central	1,019,212	102,061	10.0	86,474	8.5	169,503	16.6	109,270	10.7
UNC-Charlotte	1,695,290	97,037	5.7	235,221	13.9	288,170	17.0	128,848	7.6
UNC-Pembroke	501,032	47,895	9.6	37,944	7.6	96,835	19.3	30,813	6.1
UNC-Wilmington	1,027,474	70,706	6.9	80,500	7.8	199,749	19.4	115,626	11.3
West'n Carolina	1,608,410	109,949	6.8	106,545	6.6	230,044	14.3	118,333	7.4
SUBTOTAL	12,968,170	970,608	7.5	1,417,199	10.9	2,242,440	17.3	972,344	7.5
Comp. II and Lib. Arts I Univ.:									
Elizabeth City	588,941	42,799	7.3	66,375	11.3	78,397	13.3	38,490	6.5
UNC-Asheville	537,518	42,768	8.0	63,023	11.7	82,222	15.3	76,727	14.3
Winston-Salem	640,960	59,650	9.3	43,565	6.8	109,313	17.1	38,149	6.0
SUBTOTAL	1,767,419	145,217	8.2	172,963	9.8	269,932	15.3	153,366	8.7
Specialized Institution:									
NC Sch. of Arts	411,402	17,267	4.2	113,408	27.6	42,011	10.2	19,027	4.6
Teaching Hospitals:									
UNC Hosp. at C. Hill	754,801	4,030	0.5	1,847	0.2	233,260	30.9	4,445	0.6
Community Colleges:									
SUBTOTAL	9,656,377	1,874,320	19.4	3,234,503	33.5	1,577,610	16.3	743,336	7.7
PRIVATE INSTITUTIONS									
Major Research Universities:									
SUBTOTAL	9,344,109	311,943	3.3	962,113	10.3	2,203,676	23.6	656,452	7.0
Gen. Baccalaureate Colleges:									
SUBTOTAL	12,808,469	844,245	6.6	875,470	6.8	1,353,505	10.6	794,736	6.2
Junior Colleges:									
SUBTOTAL	479,477	31,288	6.5	28,500	5.9	52,733	11.0	24,879	5.2
GRAND TOTAL	62,670,745	4,813,830	7.7	9,052,391	14.4	10,932,766	17.4	4,476,307	7.1

BEST COPY AVAILABLE

Assignable Area by Room Codes

Table 15

Special Use Facilities (500)		General Use Facilities (600)		Support Facilities (700)		Health Care Facilities (800)		Residential Facilities (900)		Unclassified Facilities (000)		INSTITUTION
ASF	%	ASF	%	ASF	%	ASF	%	ASF	%	ASF	%	
												Research Univ. I:
1,208,875	20.4	411,739	7.0	373,417	6.3	11,271	0.2	1,106,789	18.7	121,179	2.0	NC State
64,807	24.5	7,845	3.0	15,075	5.7	55,711	21.1	-	-	-	-	NC State Vet.
587,154	12.1	573,720	11.8	297,578	6.1	19,442	0.4	1,158,769	23.8	64,646	1.3	UNC-Chapel Hill
80,410	5.3	43,148	2.8	35,384	2.3	127,229	8.4	430	<0.1	91,943	6.1	UNC-Health Aff.
1,941,246	15.5	1,036,452	8.2	721,454	5.7	213,653	1.7	2,265,988	18.0	277,768	2.2	SUBTOTAL
												Doctoral Granting Universities I:
165,232	8.6	277,095	14.5	97,132	5.1	9,367	0.5	536,551	28.0	11,962	0.6	UNC-Greensboro
												Comprehensive I Universities:
210,571	9.8	359,050	16.7	84,059	3.9	11,973	0.6	721,881	33.5	14,461	0.7	Appalachian
177,535	8.0	251,553	11.3	100,340	4.5	5,975	0.3	716,119	32.2	1,678	0.1	East Carolina
29,656	5.7	8,378	1.6	28,167	5.4	78,283	15.1	-	-	3,305	0.6	ECU-Health Aff.
99,384	14.8	94,137	14.0	27,852	4.2	3,891	0.6	145,582	21.7	-	-	Fayetteville
196,908	12.7	160,369	10.4	26,040	1.7	6,148	0.4	355,311	23.0	57,078	3.7	NC A & T
136,857	13.4	101,708	10.0	29,572	2.9	4,727	0.5	259,881	25.5	19,159	1.9	NC Central
100,837	5.9	228,974	13.5	28,480	1.7	6,779	0.4	580,944	34.3	-	-	UNC-Charlotte
66,693	13.3	85,382	17.0	21,257	4.2	2,965	0.6	110,430	22.0	818	0.2	UNC-Pembroke
102,163	9.9	129,082	12.6	37,113	3.6	1,977	0.2	287,967	28.0	2,591	0.3	UNC-Wilmington
154,368	9.6	263,019	16.4	72,047	4.5	3,870	0.2	505,572	31.4	44,663	2.8	West'n Carolina
1,274,972	9.8	1,681,652	13.0	454,927	3.5	126,588	1.0	3,683,687	28.4	143,753	1.1	SUBTOTAL
												Comp. II and Lib. Arts I Univ.:
64,852	11.0	95,099	16.1	16,179	2.7	4,862	0.8	181,888	30.9	-	-	Elizabeth City
37,443	7.0	76,663	14.3	18,183	3.4	1,192	0.2	133,215	24.8	6,082	1.1	UNC-Asheville
68,468	10.7	83,476	13.0	28,340	4.4	2,500	0.4	179,266	28.0	28,233	4.4	Winston-Salem
170,763	9.7	255,238	14.4	62,702	3.5	8,554	0.5	494,369	28.0	34,315	1.9	SUBTOTAL
												Specialized Institution:
11,729	2.9	73,975	18.0	19,064	4.6	1,814	0.4	92,288	22.4	20,819	5.1	NC Sch. of Arts
												Teaching Hospitals:
2,125	0.3	36,729	4.9	75,055	9.9	381,477	50.5	4,449	0.6	11,384	1.5	UNC Hosp. at C. Hill
												Community Colleges:
492,215	5.1	1,098,410	11.4	499,040	5.2	1,396	<0.1	9,789	0.1	125,758	1.3	SUBTOTAL
						PRIVATE INSTITUTIONS						
												Major Research Universities:
494,335	5.3	914,146	9.8	599,658	6.4	1,330,574	14.2	1,704,000	18.2	167,212	1.8	SUBTOTAL
												Gen. Baccalaureate Colleges:
1,358,261	10.6	2,088,235	16.3	830,189	6.5	45,368	0.4	4,402,362	34.4	216,098	1.7	SUBTOTAL
												Junior Colleges:
39,816	8.3	99,842	20.8	8,734	1.8	5,015	1.0	165,887	34.6	22,783	4.8	SUBTOTAL
5,950,694	9.5	7,561,774	12.1	3,367,955	5.4	2,123,806	3.4	13,359,370	21.3	1,031,852	1.6	GRAND TOTAL

Assignable Area by Room Codes

Table 15

INSTITUTION	Total Assignable Area	Classroom Facilities (100)		Laboratory Facilities (200)		Office Facilities (300)		Study Facilities (400)	
		ASF	%	ASF	%	ASF	%	ASF	%
Community Colleges:									
Alamance CC	148,361	29,482	19.9	62,665	42.2	26,425	17.8	8,014	5.4
Anson CC	45,471	6,965	15.3	18,455	40.6	8,757	19.3	4,758	10.5
Ashev'le-Bun. TCC	313,122	69,193	22.1	119,868	38.3	43,836	14.0	10,734	3.4
Beaufort Co. CC	114,876	17,366	15.1	37,905	33.0	22,620	19.7	9,039	7.9
Bladen CC	82,098	10,095	12.3	30,486	37.1	10,031	12.2	5,240	6.4
Blue Ridge CC	181,672	35,279	19.4	76,288	42.0	15,589	8.6	11,696	6.4
Brunswick CC	115,628	17,534	15.2	22,771	19.7	15,360	13.3	6,958	6.0
Caldwell CC & TI	191,586	30,371	15.9	58,408	30.5	23,070	12.0	12,941	6.8
Cape Fear CC	179,002	43,113	24.1	62,144	34.7	36,616	20.5	13,067	7.3
Carteret CC	110,299	17,453	15.8	31,066	28.2	12,894	11.7	7,073	6.4
Catawba Vy. CC	227,431	40,774	17.9	97,354	42.8	34,265	15.1	15,702	6.9
C. Carolina CC	182,044	36,020	19.8	70,431	38.7	27,186	14.9	12,979	7.1
C. Piedmont CC	577,011	128,060	22.2	191,121	33.1	113,500	19.7	44,132	7.6
Cleveland CC	135,961	20,080	14.8	46,982	34.6	17,505	12.9	14,313	10.5
Coastal Car. CC	177,558	38,922	21.9	70,563	39.7	27,042	15.2	15,190	8.6
Col. Albemarle	128,830	21,790	16.9	33,300	25.8	20,384	15.8	18,402	14.3
Craven CC	108,730	29,079	26.7	38,801	35.7	15,831	14.6	14,397	13.2
Davidson Co. CC	190,428	43,790	23.0	50,279	26.4	34,430	18.1	17,220	9.0
Durham TCC	196,684	47,306	24.1	68,132	34.6	35,870	18.2	14,694	7.5
Edgecombe CC	116,932	22,527	19.3	36,343	31.1	18,404	15.7	10,247	8.8
Fayettev'le TCC	382,752	99,628	26.0	102,488	26.8	72,819	19.0	19,696	5.1
Forsyth TCC	356,954	73,951	20.7	132,325	37.1	69,592	19.5	21,278	6.0
Gaston Col.	237,009	48,482	20.5	94,654	39.9	34,547	14.6	11,060	4.7
Guilford TCC	458,360	102,398	22.3	160,341	35.0	85,472	18.6	31,112	6.8
Halifax CC	113,914	24,412	21.4	35,858	31.5	20,125	17.7	11,571	10.2
Haywood CC	210,702	17,428	8.3	90,577	43.0	25,334	12.0	7,704	3.7
Isothermal CC	169,036	25,115	14.9	62,153	36.8	19,758	11.7	11,793	7.0
J. Sprunt CC	90,229	21,078	23.4	25,575	28.3	21,599	23.9	4,368	4.8
Johnston CC	156,204	24,608	15.8	51,628	33.1	15,390	9.9	9,177	5.9
Lenoir CC	200,117	43,082	21.5	52,731	26.4	28,041	14.0	16,213	8.1
Martin CC	165,506	11,621	7.0	47,495	28.7	16,890	10.2	12,823	7.7
Mayland CC	65,769	14,417	21.9	14,218	21.6	13,091	19.9	8,976	13.6
McDowell TCC	72,349	10,956	15.1	31,755	43.9	11,512	15.9	4,962	6.9
Mitchell CC	178,536	35,428	19.8	40,685	22.8	25,011	14.0	13,990	7.8
Montgomery CC	53,107	5,818	11.0	26,586	50.1	8,520	16.0	2,909	5.5
Nash CC	98,846	25,302	25.6	29,745	30.1	16,303	16.5	4,756	4.8
Pamlico CC	28,395	5,265	18.5	9,166	32.3	4,775	16.8	4,224	14.9
Piedmont CC	99,743	13,248	13.3	37,009	37.1	16,797	16.8	7,465	7.5
Pitt CC	175,255	35,239	20.1	62,838	35.9	40,030	22.8	19,539	11.1
Randolph CC	166,788	30,932	18.5	71,204	42.7	27,049	16.2	10,543	6.3
Richmond CC	112,109	19,476	17.4	33,767	30.1	23,288	20.8	11,100	9.9
Roanoke-Cho. CC	99,899	11,497	11.5	43,598	43.6	12,516	12.5	9,492	9.5
Robeson CC	136,255	23,879	17.5	42,758	31.4	24,704	18.1	11,650	8.6
Rockingham CC	195,390	35,627	18.2	57,738	29.6	26,580	13.6	14,824	7.6
Rowan-Cab. CC	174,086	46,191	26.5	55,690	32.0	27,643	15.9	17,403	10.0
Sampson CC	87,686	18,926	21.6	22,975	26.2	19,045	21.7	11,242	12.8
Sandhills CC	200,246	37,580	18.8	51,750	25.8	35,039	17.5	19,753	9.9
Southeastern CC	121,735	26,180	21.5	31,862	26.2	22,198	18.2	13,472	11.1
Southwestern CC	145,949	23,063	15.8	45,080	30.9	24,887	17.1	11,160	7.6
Stanly CC	90,249	16,205	18.0	34,926	38.7	18,803	20.8	5,548	6.1
Surry CC	133,531	22,247	16.7	44,612	33.4	18,575	13.9	11,261	8.4
Tri-County CC	82,943	17,460	21.1	28,014	33.8	7,819	9.4	6,222	7.5
Vance-Granv. CC	139,158	26,237	18.9	49,566	35.6	21,901	15.7	9,275	6.7
Wake TCC	292,045	66,449	22.8	79,291	27.2	54,260	18.6	35,460	12.1
Wayne CC	186,681	33,323	17.9	64,995	34.8	32,597	17.5	19,546	10.5
W. Piedmont CC	132,258	26,629	20.1	39,499	29.9	27,889	21.1	15,033	11.4
Wilkes CC	203,910	30,090	14.8	55,581	27.3	27,555	13.5	10,904	5.3
Wilson TCC	118,952	19,654	16.5	50,408	42.4	20,041	16.8	9,036	7.6
TOTAL	9,656,377	1,874,320	19.4	3,234,503	33.5	1,577,610	16.3	743,336	7.7

Table 15

Assignable Area by Room Codes

Special Use Facilities (500)		General Use Facilities (600)		Support Facilities (700)		Health Care Facilities (800)		Residential Facilities (900)		Unclassified Facilities (000)		INSTITUTION
ASF	%	ASF	%	ASF	%	ASF	%	ASF	%	ASF	%	
												Community Colleges:
6,886	4.6	8,462	5.7	5,723	3.9	-	-	627	0.4	77	0.1	Alamance CC
240	0.5	4,001	8.8	2,295	5.0	-	-	-	-	-	-	Anson CC
29,035	9.3	18,641	6.0	12,223	3.9	-	-	-	-	9,592	3.1	Ashev'le-Bun. TCC
1,113	1.0	13,281	11.6	9,700	8.4	-	-	-	-	3,852	3.4	Beaufort Co. CC
253	0.3	13,657	16.6	6,164	7.5	-	-	-	-	6,172	7.5	Bladen CC
6,039	3.3	14,718	8.1	10,702	5.9	-	-	-	-	11,361	6.3	Blue Ridge CC
1,378	1.2	34,929	30.2	4,203	3.6	112	0.1	-	-	12,383	10.7	Brunswick CC
16,454	8.6	36,864	19.2	13,408	7.0	-	-	-	-	70	<0.1	Caldwell CC & TI
1,145	0.6	10,154	5.7	3,505	2.0	-	-	257	0.1	9,001	5.0	Cape Fear CC
8,943	8.1	7,624	6.9	23,796	21.6	-	-	-	-	1,450	1.3	Carteret CC
11,415	5.0	15,960	7.0	10,118	4.4	-	-	-	-	1,843	0.8	Catawba Vy. CC
3,114	1.7	29,814	16.4	1,186	0.7	-	-	-	-	1,314	0.7	C. Carolina CC
33,536	5.8	39,751	6.9	14,206	2.5	-	-	-	-	12,705	2.2	C. Piedmont CC
11,377	8.4	16,734	12.3	8,738	6.4	-	-	-	-	232	0.2	Cleveland CC
4,032	2.3	15,746	8.9	6,063	3.4	-	-	-	-	-	-	Coastal Car. CC
159	0.1	26,367	20.5	8,428	6.5	-	-	-	-	-	-	Col. Albemarle
1,797	1.7	7,487	6.9	1,338	1.2	-	-	-	-	-	-	Craven CC
16,314	8.6	15,945	8.4	12,450	6.5	-	-	-	-	-	-	Davidson Co. CC
1,913	1.0	19,176	9.7	9,593	4.9	-	-	-	-	-	-	Durham TCC
1,346	1.2	14,003	12.0	8,267	7.1	-	-	-	-	5,795	5.0	Edgecombe CC
17,762	4.6	32,726	8.6	30,649	8.0	378	0.1	-	-	6,606	1.7	Fayettev'le TCC
15,932	4.5	35,434	9.9	7,475	2.1	-	-	-	-	967	0.3	Forsyth TCC
8,940	3.8	29,265	12.3	9,952	4.2	109	<0.1	-	-	-	-	Gaston Col.
9,157	2.0	45,885	10.0	19,314	4.2	-	-	3,124	0.7	1,557	0.3	Guilford TCC
1,069	0.9	12,680	11.1	8,199	7.2	-	-	-	-	-	-	Halifax CC
27,392	13.0	32,720	15.5	8,505	4.0	-	-	233	0.1	809	0.4	Haywood CC
25,791	15.3	16,390	9.7	8,036	4.8	-	-	-	-	-	-	Isothermal CC
4,468	5.0	9,057	10.0	4,084	4.5	-	-	-	-	-	-	J. Sprunt CC
11,124	7.1	24,961	16.0	19,316	12.4	-	-	-	-	-	-	Johnston CC
26,748	13.4	23,674	11.8	9,628	4.8	-	-	-	-	-	-	Lenoir CC
4,740	2.9	54,563	33.0	5,348	3.2	-	-	-	-	12,026	7.3	Martin CC
6,698	10.2	5,493	8.4	2,876	4.4	-	-	-	-	-	-	Mayland CC
-	-	8,653	12.0	4,511	6.2	-	-	-	-	-	-	McDowell TCC
16,406	9.2	27,273	15.3	10,587	5.9	-	-	-	-	9,156	5.1	Mitchell CC
1,766	3.3	5,214	9.8	2,294	4.3	-	-	-	-	-	-	Montgomery CC
-	-	4,468	4.5	9,616	9.7	-	-	-	-	8,656	8.8	Nash CC
465	1.6	2,114	7.4	2,386	8.4	-	-	-	-	-	-	Pamlico CC
8,814	8.8	12,659	12.7	3,751	3.8	-	-	-	-	-	-	Piedmont CC
6,535	3.7	7,469	4.3	3,605	2.1	-	-	-	-	-	-	Pitt CC
4,769	2.9	14,162	8.5	8,129	4.9	-	-	-	-	-	-	Randolph CC
4,082	3.6	11,732	10.5	8,564	7.6	100	0.1	-	-	-	-	Richmond CC
1,087	1.1	10,014	10.0	8,056	8.1	-	-	-	-	3,639	3.6	Roanoke-Cho. CC
1,747	1.3	24,555	18.0	6,302	4.6	-	-	-	-	660	0.5	Robeson CC
28,853	14.8	22,676	11.6	9,092	4.7	-	-	-	-	-	-	Rockingham CC
3,633	2.1	17,694	10.2	5,832	3.4	-	-	-	-	-	-	Rowan-Cab. CC
1,140	1.3	10,003	11.4	3,648	4.2	-	-	-	-	707	0.8	Sampson CC
12,264	6.1	30,231	15.1	8,081	4.0	-	-	5,548	2.8	-	-	Sandhills CC
11,475	9.4	11,077	9.1	5,471	4.5	-	-	-	-	-	-	Southeastern CC
2,931	2.0	31,308	21.5	7,520	5.2	-	-	-	-	-	-	Southwestern CC
1,296	1.4	11,655	12.9	1,816	2.0	-	-	-	-	-	-	Stanly CC
17,796	13.3	13,585	10.2	5,455	4.1	-	-	-	-	-	-	Surry CC
-	-	13,269	16.0	10,159	12.2	-	-	-	-	-	-	Tri-County CC
3,998	2.9	22,419	16.1	5,762	4.1	-	-	-	-	-	-	Vance-Granv. CC
11,732	4.0	22,690	7.8	18,126	6.2	328	0.1	-	-	3,709	1.3	Wake TCC
4,499	2.4	17,302	9.3	14,288	7.7	131	0.1	-	-	-	-	Wayne CC
5,100	3.9	11,654	8.8	6,400	4.8	54	<0.1	-	-	-	-	W. Piedmont CC
24,028	11.8	39,400	19.3	14,933	7.3	-	-	-	-	1,419	0.7	Wilkes CC
1,489	1.3	8,972	7.5	9,168	7.7	184	0.2	-	-	-	-	Wilson TCC
492,215	5.1	1,098,410	11.4	499,040	5.2	1,396	<0.1	9,789	0.1	125,758	1.3	TOTAL

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TABLE 16:
ASSIGNABLE SQUARE FEET PER STUDENT STATION FOR CLASSROOMS

The number of students that a classroom can accommodate is an important factor in determining how efficiently classroom space is used. This can be measured in terms of assignable square feet per student station and the average number of stations per classroom.

The assignable square feet per student stations in a classroom is largely determined by the number and type of stations in the room. Generally, rooms with relatively large numbers of stations require less space per station. As for types of stations, tables and chairs require more space per stations than standard student desks, which require more space than theater seating. Although the space required per station can vary with less than ten assignable square feet to more than 30, a frequently cited norm is 16 square feet per station.

The Higher Education Facilities Planning and Management Manuals (page 62 of Manual Two) list norms which are based on the number and type of station:

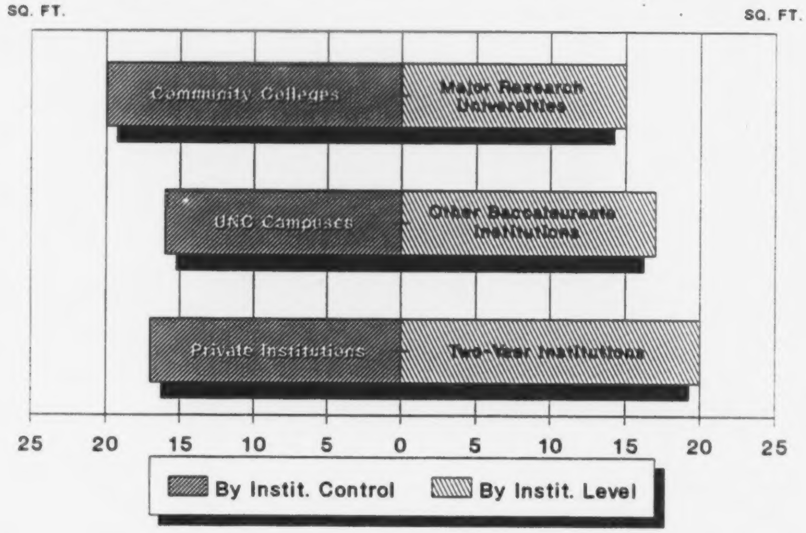
Assignable Square Feet Per Station Criteria

Number of Stations	ASF for Tables and Chairs	ASF for Armchair Desks Small	ASF for Armchair Desks Large
10 - 19	20 - 30	18	22
20 - 29	20 - 30	16	20
30 - 39	20 - 25	15	18
40 - 59	18 - 22	14	16
60 - 99	18 - 22	13	15
100 - 149	16 - 20	11	14
150 - 299	16 - 20	10	14
300 +	16 - 18	9	12

The average number of stations per classroom tends to vary according to the size and instructional philosophy of the institution. Graduate institutions and institutions which rely heavily on large lecture courses will generally have large numbers of stations per classroom.

CLASSROOMS

AVERAGE SQUARE FEET PER STUDENT STATION



AVERAGE ROOM SIZE

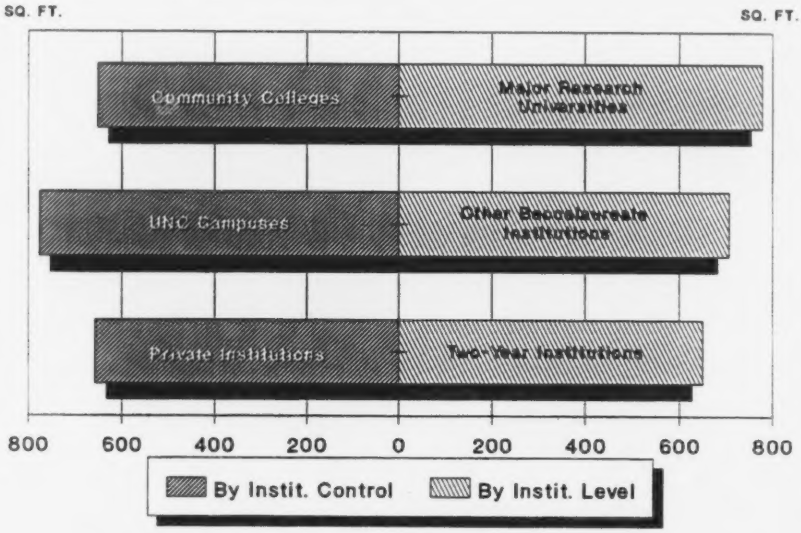


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Table 16

Assignable Square Feet Per Student Station For Classrooms

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stu/Sta Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1995	1994	1993	1992	1991
Research Universities I:									
NC State	238	13,777	58	197,184	14	14	14	15	15
NC State Vet.	5	416	83	6,930	17	17	17	17	17
UNC-Chapel Hill	255	13,906	55	211,437	15	15	15	15	15
UNC-Health Aff.	70	3,796	54	51,871	14	14	14	14	14
SUBTOTAL	568	31,895	56	467,422	15	15	15	15	15
Doctoral Granting Universities I:									
UNC-Greensboro	127	6,948	55	115,688	17	17	17	17	17
Comprehensive I Universities:									
Appalachian	204	8,660	42	155,686	18	18	18	18	18
East Carolina	209	9,956	48	166,777	17	17	17	17	16
ECU-Health Aff.	36	1,535	43	26,720	17	17	17	18	17
Fayetteville	91	3,662	40	64,410	18	17	17	17	18
NC A & T	155	6,892	44	109,923	16	15	15	15	16
NC Central	139	6,204	45	97,645	16	16	16	16	16
UNC-Pembroke	69	2,863	41	46,748	16	16	16	17	17
UNC-Charlotte	117	6,660	57	92,498	14	14	14	13	14
UNC-Wilmington	86	4,290	50	69,060	16	15	15	15	15
West'n Carolina	130	5,297	41	98,570	19	18	18	19	18
SUBTOTAL	1,236	56,019	45	928,037	17	16	16	16	16
Comprehensive II and Liberal Arts I Universities:									
Elizabeth City	60	2,598	43	41,644	16	16	16	16	16
UNC-Asheville	56	2,317	41	41,920	18	18	18	18	18
Winston-Salem	71	3,388	48	57,011	17	17	17	17	16
SUBTOTAL	187	8,303	44	140,575	17	17	17	17	17

Assignable Square Feet Per Student Station For Classrooms

Table 16

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stu/Sta Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1995	1994	1993	1992	1991
Specialized Institution:									
NC Sch. of Arts	31	767	25	16,962	22	22	22	22	22
Teaching Hospitals:									
UNC Hosp. at C.H.	-	-	-	-	-	-	-	-	-
Community Colleges:									
SUBTOTAL	2,784	89,174	32	1,815,871	20	20	20	20	20
PRIVATE INSTITUTIONS									
Major Research Universities:									
SUBTOTAL	418	18,227	44	299,709	16	15	15	15	15
Gen. Baccalaureate Colleges:									
SUBTOTAL	1,269	49,216	39	814,226	17	16	16	16	16
Junior Colleges:									
SUBTOTAL	54	1,621	30	30,881	19	19	19	19	18
GRAND TOTAL	6,674	262,170	39	4,629,371	18	18	17	17	17

Assignable Square Feet Per Student Station For Classrooms

Table 16

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stu/Sta Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1995	1994	1993	1992	1991
Community Colleges:									
Alamance CC	42	1,622	39	28,758	18	18	18	18	17
Anson CC	12	295	25	6,874	23	23	23	23	23
Ashev'le-Bun. TCC	97	2,900	30	67,293	23	23	23	23	23
Beaufort Co. CC	31	756	24	16,097	21	21	21	21	20
Bladen CC	15	463	31	9,651	21	19	19	20	20
Blue Ridge CC	51	1,406	28	33,988	24	24	24	22	22
Brunswick CC	29	869	30	17,104	20	19	19	23	21
Caldwell CC & TI	44	1,304	30	29,501	23	20	20	20	20
Cape Fear CC	52	1,609	31	42,102	26	22	22	21	22
Carteret CC	34	954	28	17,013	18	18	18	18	19
Catawba Vy. CC	61	1,708	28	39,227	23	23	22	22	22
C. Carolina CC	57	1,674	29	35,708	21	21	21	21	22
C. Piedmont CC	206	7,301	35	125,310	17	17	17	17	17
Cleveland CC	33	1,073	33	18,950	18	18	18	18	18
Coastal Car. CC	61	1,806	30	38,391	21	21	21	21	20
Col. Albemarle	39	1,303	33	21,586	17	16	17	16	16
Craven CC	46	1,504	33	28,597	19	19	19	19	17
Davidson Co. CC	60	2,249	37	41,212	18	18	18	18	18
Durham TCC	72	2,266	31	46,042	20	20	20	19	19
Edgecombe CC	43	1,055	25	22,092	21	20	21	21	21
Fayettev'le TCC	128	4,635	36	96,407	21	21	22	21	20
Forsyth TCC	103	3,582	35	71,126	20	20	20	20	21
Gaston Col.	67	2,474	37	47,760	19	18	19	19	20
Guilford TCC	144	4,820	33	96,820	20	20	20	20	20
Halifax CC	34	1,128	33	24,143	21	20	20	20	20
Haywood CC	30	766	26	17,048	22	22	22	19	20
Isothermal CC	40	1,135	28	24,587	22	22	22	22	22
J. Sprunt CC	38	849	22	20,718	24	25	23	23	21
Johnston CC	37	1,348	36	22,073	16	16	16	16	18
Lenoir CC	65	1,849	28	41,221	22	22	21	22	19

Assignable Square Feet Per Student Station For Classrooms

Table 16

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stu/Sta Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1995	1994	1993	1992	1991
Community Colleges:									
Martin CC	19	554	29	11,238	20	20	20	20	21
Mayland CC	23	594	26	13,964	24	24	22	22	22
McDowell TCC	21	462	22	9,603	21	21	18	18	18
Mitchell CC	48	1,562	33	34,355	22	22	22	20	19
Montgomery CC	12	281	23	5,643	20	21	20	22	23
Nash CC	32	1,092	34	23,782	22	22	22	22	22
Pamlico CC	9	210	23	5,265	25	23	23	23	23
Piedmont CC	26	562	22	12,881	23	23	23	26	26
Pitt CC	49	1,662	34	33,179	20	20	20	18	19
Randolph CC	44	1,006	23	29,711	30	29	29	29	29
Richmond CC	36	975	27	19,204	20	20	20	19	19
Roanoke-Cho. CC	20	565	28	11,404	20	20	20	20	21
Robeson CC	33	1,063	32	22,868	22	22	22	22	20
Rockingham CC	43	1,609	37	33,262	21	21	21	21	20
Rowan-Cab. CC	69	2,446	35	44,980	18	18	18	18	18
Sampson CC	29	868	30	18,500	21	22	19	17	18
Sandhills CC	51	2,049	40	36,674	18	18	18	18	18
Southeastern CC	37	1,477	40	25,454	17	17	18	18	18
Southwestern CC	32	868	27	22,613	26	26	26	26	26
Stanly CC	27	869	32	15,925	18	17	17	17	18
Surry CC	30	1,044	35	21,662	21	22	22	22	22
Tri-County CC	23	749	33	17,114	23	23	23	23	23
Vance-Granv. CC	41	1,161	28	26,217	23	21	21	21	21
Wake TCC	96	3,319	35	65,940	20	20	20	20	20
Wayne CC	53	1,764	33	32,935	19	19	18	19	19
W. Piedmont CC	34	1,191	35	25,786	22	22	22	22	22
Wilkes CC	47	1,657	35	28,788	17	18	17	18	19
Wilson TCC	29	812	28	19,525	24	24	24	26	22
TOTAL	2,784	89,174	32	1,815,871	20	20	20	20	20

TABLE 17:

ASSIGNABLE SQUARE FEET PER STUDENT STATION FOR CLASS LABORATORIES

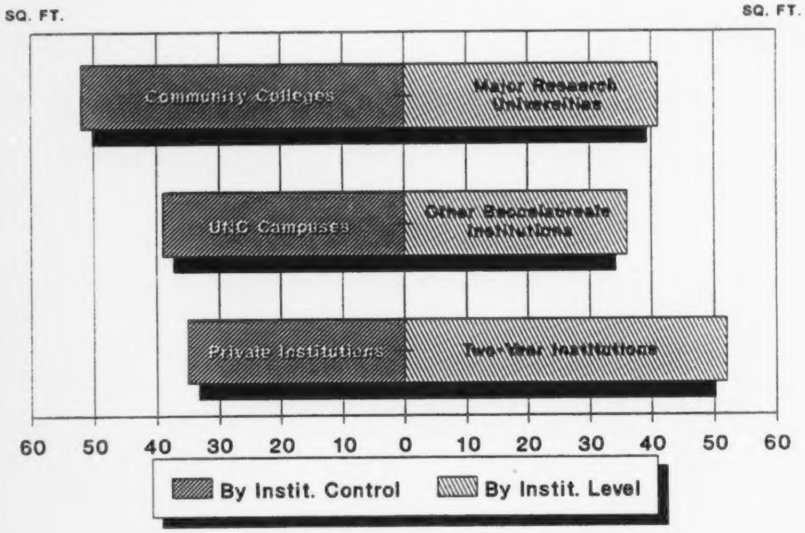
The square footage per student station in class laboratories varies to a greater extent than in classrooms because of the widely differing space requirements of the various kinds of laboratories. An automotive lab, for example, usually requires much more space per station than a chemistry lab. In general, institutions which offer academic programs in such areas as agriculture, engineering, or medicine, or in vocational/technical programs such as automotive mechanics, textiles, and welding require more class lab space per station than do institutions which focus on liberal arts, business, and education. Moreover, graduate level laboratories usually require more space per station than undergraduate labs.

The Higher Education Facilities Planning and Management Manuals (pages 127-133 of Manual Two) provide ranges for various types of class laboratories. Data for selected labs are provided below:

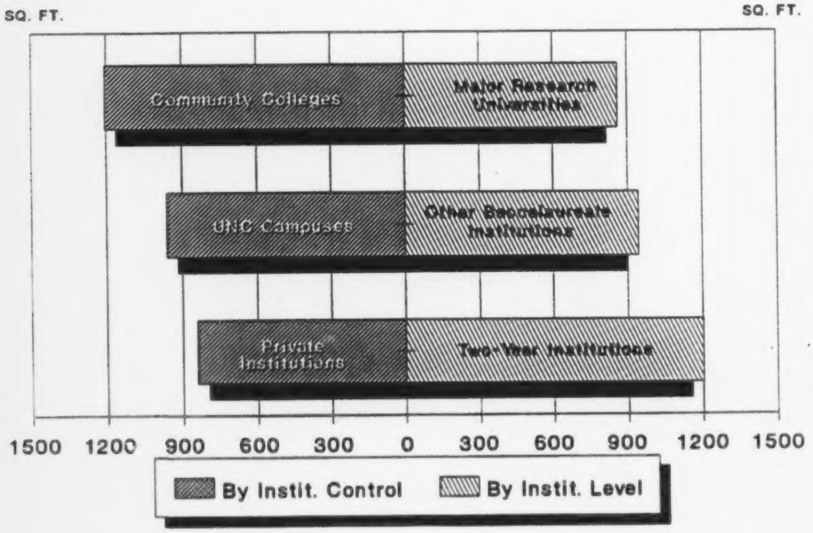
Discipline	Level	ASF	Discipline	ASF
Soil Science	Upper	40-50	Business Tech	25-40
Architecture	Upper	50-60	Data Proc Tech	50-80
Biology	Lower	30-40	Health Svc Tech	25-50
Business	All	20-30	Drafting	50-60
Education	All	25-35	Automotive	100-150
Fine Arts	All	30-50	Welding	80-120
Letters	All	15-25	Natural Sc Tech	35-60
Mathematics	All	20-30	Public Svc Tech	25-35

CLASS LABORATORIES

AVERAGE SQUARE FEET PER STUDENT STATION



AVERAGE ROOM SIZE



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Assignable Square Feet Per Student Station For Class Laboratories

Table 17

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stu/Sta Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1995	1994	1993	1992	1991
Research Universities I:									
NC State	271	6,157	23	268,833	44	46	46	45	46
NC State Vet.	13	287	22	20,560	72	58	58	58	61
UNC-Chapel Hill	84	2,543	30	87,208	34	34	34	34	35
UNC-Health Aff.	133	2,017	15	87,579	43	42	42	45	45
SUBTOTAL	501	11,004	22	464,180	42	42	43	42	43
Doctoral Granting Universities I:									
UNC-Greensboro	57	1,639	29	66,287	40	41	41	41	41
Comprehensive I Universities:									
Appalachian	93	2,390	26	92,679	39	39	39	39	39
East Carolina	112	2,940	26	117,472	40	39	39	41	39
ECU-Health Aff.	25	320	13	20,761	65	65	65	65	39
Fayetteville	37	1,244	34	36,711	30	29	28	28	28
NC A & T	80	2,291	29	74,936	33	33	32	32	31
NC Central	54	1,443	27	48,411	34	34	34	33	33
UNC-Pembroke	30	726	24	22,726	31	31	31	31	31
UNC-Charlotte	100	2,724	27	81,774	30	31	31	34	34
UNC-Wilmington	42	1,004	24	36,902	37	37	37	37	35
West'n Carolina	44	1,220	28	42,106	35	39	38	37	37
SUBTOTAL	617	16,302	26	574,478	35	36	36	37	36
Comprehensive II and Liberal Arts I Universities:									
Elizabeth City	38	1,116	29	40,431	36	36	37	38	38
UNC-Asheville	32	913	29	29,888	33	33	33	33	33
Winston-Salem	27	749	28	21,464	29	29	29	29	30
SUBTOTAL	97	2,778	29	91,783	33	33	33	34	34

Assignable Square Feet Per Student Station For Class Laboratories

Table 17

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stu/Sta Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1995	1994	1993	1992	1991
Specialized Institution:									
NC Sch. of Arts	46	1,085	24	70,507	65	67	67	71	72
Teaching Hospitals:									
UNC Hosp. at C.H.	-	-	-	-	-	-	-	-	-
Community Colleges:									
SUBTOTAL	2,166	49,817	23	2,610,962	52	53	53	52	53
			PRIVATE INSTITUTIONS						
Major Research Universities:									
SUBTOTAL	168	3,086	18	111,947	36	39	38	39	39
Gen. Baccalaureate Colleges:									
SUBTOTAL	585	15,235	26	521,918	34	34	34	34	34
Junior Colleges:									
SUBTOTAL	25	504	20	19,768	39	36	36	36	38
GRAND TOTAL	4,262	101,450	24	4,531,830	45	45	45	45	45

Table 17

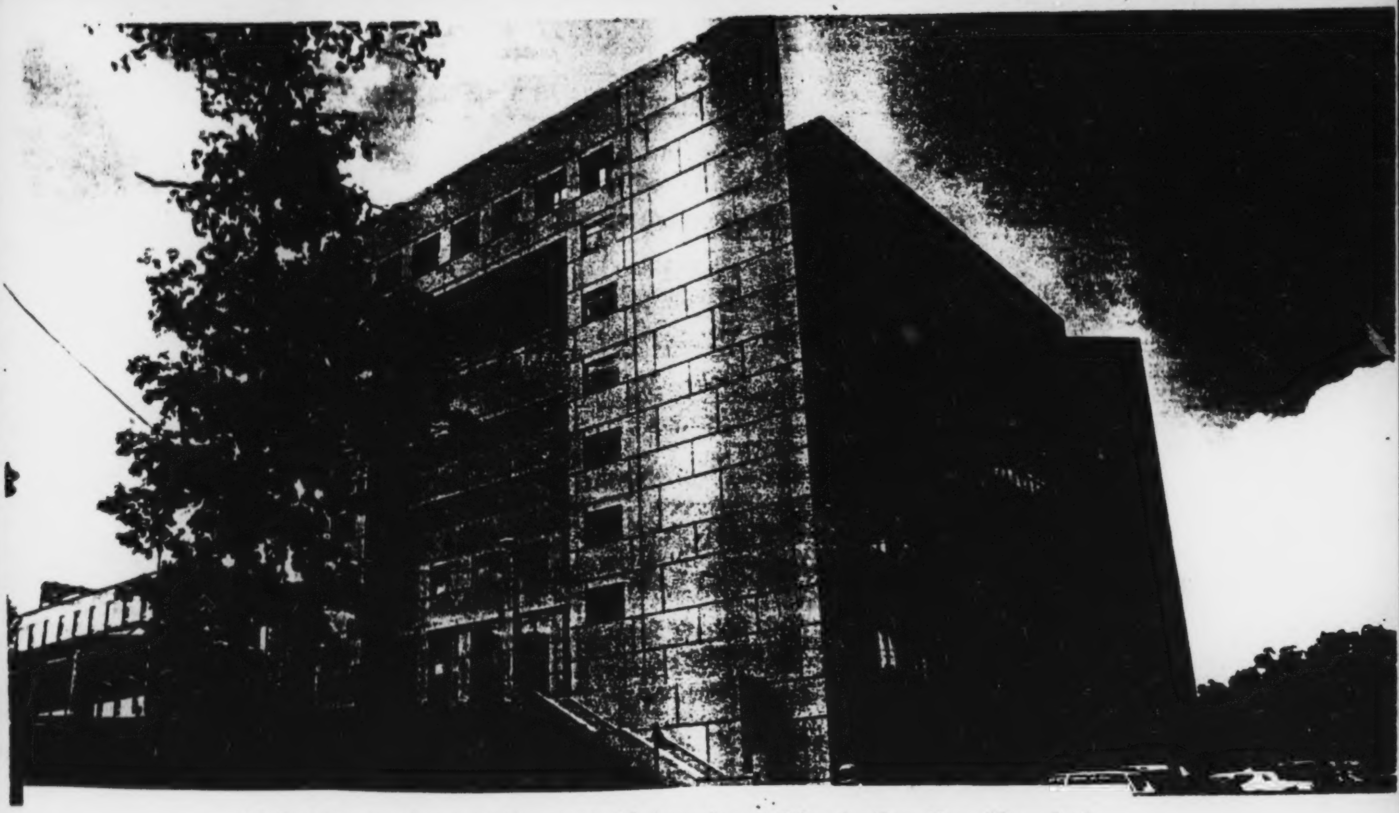
Assignable Square Feet Per Student Station For Class Laboratories

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stu/Sta Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1995	1994	1993	1992	1991
Community Colleges:									
Alamance CC	43	1,136	26	48,828	43	43	41	41	41
Anson CC	16	344	22	17,190	50	50	50	45	51
Ashev'le-Bun. TCC	56	1,284	23	90,083	70	71	75	71	71
Beaufort Co. CC	32	685	21	36,047	53	55	55	66	68
Bladen CC	19	434	23	26,113	60	58	58	63	65
Blue Ridge CC	32	670	21	67,094	**	96	96	65	65
Brunswick CC	12	285	24	16,727	59	58	61	64	64
Caldwell CC & TI	42	730	17	52,617	72	70	70	74	77
Cape Fear CC	42	895	21	50,484	56	57	57	58	59
Carteret CC	28	594	21	24,980	42	42	42	43	49
Catawba Vy. CC	61	1,322	22	78,169	59	59	61	59	60
C. Carolina CC	55	1,198	22	55,828	47	47	48	49	50
C. Piedmont CC	118	2,887	24	157,873	55	55	49	49	52
Cleveland CC	46	1,030	22	41,656	40	41	42	40	42
Coastal Car. CC	45	1,088	24	56,580	52	55	55	58	58
Col. Albemarle	25	551	22	29,488	54	50	47	46	46
Craven CC	28	745	27	27,110	36	36	36	35	34
Davidson Co. CC	35	897	26	39,134	44	46	48	48	49
Durham TCC	45	1,046	23	56,012	54	54	52	53	53
Edgecombe CC	34	625	18	34,675	55	56	56	46	46
Fayettev'le TCC	70	1,721	25	78,288	45	46	47	47	43
Forsyth TCC	70	1,710	24	101,936	60	62	60	63	66
Gaston Col.	37	967	26	53,011	55	52	54	51	51
Guilford TCC	105	2,327	22	135,977	58	59	59	59	60
Halifax CC	23	643	28	28,794	45	43	43	46	46
Haywood CC	53	1,077	20	60,183	56	56	56	57	57
Isothermal CC	38	912	24	44,896	49	49	50	51	53
J. Sprunt CC	21	462	22	22,396	48	48	56	56	59
Johnston CC	38	1,042	27	42,761	41	41	41	41	44
Lenoir CC	35	769	22	38,614	50	52	46	48	38

Table 17

Assignable Square Feet Per Student Station For Class Laboratories

INSTITUTION	No. of Rooms	No. of Student Stations	Average Stu/Sta Per Room	Total Assign. Sq. Ft.	Sq. Ft. Per Student Station				
					1995	1994	1993	1992	1991
Community Colleges:									
Martin CC	29	774	27	44,164	57	57	57	59	62
Mayland CC	9	215	24	12,041	56	56	56	56	66
McDowell TCC	23	573	25	28,340	49	49	48	48	50
Mitchell CC	33	773	23	35,167	45	50	50	46	51
Montgomery CC	22	441	20	23,447	53	54	60	60	60
Nash CC	21	381	18	22,156	58	70	70	68	68
Pamlico CC	8	134	17	7,844	59	85	85	82	82
Piedmont CC	24	517	22	29,438	57	55	55	55	46
Pitt CC	53	961	18	51,757	54	54	55	52	55
Randolph CC	50	939	19	61,746	66	64	65	65	65
Richmond CC	21	412	20	28,597	69	69	69	68	71
Roanoke-Cho. CC	15	348	23	17,444	50	50	50	50	48
Robeson CC	33	1,000	30	38,551	39	38	38	39	40
Rockingham CC	40	928	23	52,237	56	56	55	59	57
Rowan-Cab. CC	37	944	26	47,343	50	52	52	51	49
Sampson CC	13	304	23	19,482	64	66	56	45	45
Sandhills CC	39	1,006	26	44,008	44	44	44	46	46
Southeastern CC	33	764	23	26,491	35	34	36	37	44
Southwestern CC	34	668	20	35,608	53	54	51	51	51
Stanly CC	33	1,091	33	33,657	31	32	32	33	40
Surry CC	32	768	24	37,175	48	48	48	48	48
Tri-County CC	20	361	18	23,683	66	66	66	66	66
Vance-Granv. CC	39	1,003	26	43,782	44	45	45	46	46
Wake TCC	58	1,093	19	63,069	58	57	57	60	63
Wayne CC	43	1,028	24	52,785	51	51	52	52	48
W. Piedmont CC	26	606	23	30,041	50	50	50	50	51
Wilkes CC	42	1,000	24	46,521	47	47	47	51	51
Wilson TCC	32	709	22	40,844	58	59	60	57	59
TOTAL	2,166	49,817	23	2,610,962	52	53	53	52	53



N.C. Neurosciences Hospital. University of North Carolina Hospitals

University of North Carolina Hospitals physicians, nurses, therapists, and social workers worked with architects and Hospitals planners to design a facility that both met the needs of patients and their families and allowed for important teaching and research activities. The new $43 million N.C. Neurosciences Hospital, part of the UNC Hospital system, provides space for psychiatric services, research laboratories, and expanded inpatient and outpatient clinics for neurology, neurosurgery, and otolaryngology.

The building also includes a modern, expanded Emergency Department and, on the eighth floor, the Herbert J. Proctor Memorial Aeromedical Facility, home of the hospital's air and ground transport service, Carolina Air Care. The new hospital, which opened in May of 1996, replaces South Wing, the institution's primary psychiatric facility for 45 years.

Building Characteristics

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TABLE 18

OWNERSHIP OF BUILDINGS

Many campus buildings are not owned by the institutions which use them. This table provides data on the ownership status of institutional facilities. The gross square footage of each institution has been classified under eight ownership categories:

1 Owned in fee simple.

2 Title vested in the institution and being paid for on an amortization schedule, regardless of whether the building is shared with another institution or organization.

3 Title vested in holding company or building corporation to which payments are being made by the institution; title will ultimately pass to the institution (includes lease-purchase arrangements).

4 Not owned by the institution, but leased or rented to the institution at a typical local rate.

5 Not owned by the institution, but made available to the institution either at no cost or at a nominal rate.

6 Not owned by the institution, but shared with an educational organization that is not a postsecondary institution.

7 Not owned by the institution, but shared with another postsecondary educational institution.

8 Other (e.g., not owned by the institution, but shared with a noneducational institution).

Ownership for institutions of the University of North Carolina represents ownership by the State of North Carolina. Ownership of community and technical colleges represents ownership by local trustees and reflects expenditures primarily from local fund sources which are supplemented by state and federal funds. Ownership of the private institutions resides with the institution's trustees.

The sums of the percentages for each institution should in theory add to exactly 100.0, but in some cases they do not because of rounding.

Ownership of Buildings

Table 18

INSTITUTION	Owned Gross Sq. Ft. 1	%	Institution Amortization Gross Sq. Ft. 2	%	Holding Co. Amortization Gross Sq. Ft. 3	%	Leased or Rented Gross Sq. Ft. 4	%	Nominal Rate Gross Sq. Ft. 5	%	* Total Gross Sq. Ft.
Research Universities I:											
NC State	6,903,773	73.2	2,434,769	25.8	-	-	72,082	0.8	255	<0.1	9,432,880
NC State Vet.	408,932	100.0	-	-	-	-	-	-	-	-	408,932
UNC-Chapel Hill	7,227,570	97.5	-	-	-	-	50,135	0.7	130,616	1.8	7,409,572
UNC-Health Aff.	2,940,860	81.4	522,938	14.5	-	-	148,195	4.1	-	-	3,611,993
SUBTOTAL	17,481,135	83.8	2,957,707	14.2	-	-	270,412	1.3	130,871	0.6	20,863,377
Doctoral Granting Universities I:											
UNC-Greensboro	3,295,559	99.4	-	-	-	-	20,450	0.6	-	-	3,316,009
Comprehensive I Universities:											
Appalachian	1,772,729	57.3	1,304,028	42.2	-	-	16,010	0.5	-	-	3,092,767
East Carolina	2,292,368	72.5	790,469	25.0	-	-	54,371	1.7	24,000	0.8	3,161,208
ECU-Health Aff.	726,325	91.2	-	-	-	-	37,624	4.7	32,368	4.1	796,317
Fayetteville	830,808	81.4	189,844	18.6	-	-	-	-	-	-	1,020,652
NC A & T	2,224,703	100.0	-	-	-	-	-	-	-	-	2,224,703
NC Central	1,554,543	99.8	-	-	-	-	-	-	3,122	0.2	1,557,665
UNC-Pembroke	736,913	100.0	-	-	-	-	-	-	-	-	736,913
UNC-Charlotte	1,971,179	64.8	1,068,712	35.2	-	-	-	-	-	-	3,039,891
UNC-Wilmington	1,066,534	71.0	435,537	29.0	-	-	-	-	960	0.1	1,503,031
West'n Carolina	1,611,553	68.3	746,441	31.7	-	-	-	-	-	-	2,357,994
SUBTOTAL	14,787,655	75.9	4,535,031	23.3	-	-	108,005	0.6	60,450	0.3	19,491,141
Comp. II and Lib. Arts I Univ.:											
Elizabeth City	707,041	83.9	135,876	16.1	-	-	-	-	-	-	842,917
UNC-Asheville	604,684	70.5	252,737	29.5	-	-	-	-	-	-	857,421
Winston-Salem	839,513	86.8	127,536	13.2	-	-	-	-	-	-	967,049
SUBTOTAL	2,151,238	80.6	516,149	19.4	-	-	-	-	-	-	2,667,387
Specialized Institution:											
NC Sch. of Arts	495,337	81.3	102,782	16.9	-	-	-	-	11,053	1.8	609,172
Teaching Hospitals:											
UNC Hosp. at C. Hill	1,246,471	94.2	-	-	-	-	69,699	5.3	-	-	1,322,891
Community Colleges:											
SUBTOTAL	13,301,634	94.7	-	-	19,142	0.1	328,012	2.3	347,593	2.5	14,042,163
					PRIVATE INSTITUTIONS						
Major Research Universities:											
SUBTOTAL	15,783,674	87.2	138,733	0.8	-	-	27,494	0.2	-	-	18,106,628
Gen. Baccalaureate Colleges:											
SUBTOTAL	16,062,070	88.7	1,746,494	9.6	123,093	0.7	82,547	0.5	85,507	0.5	18,099,711
Junior Colleges:											
SUBTOTAL	436,819	61.6	224,061	31.6	48,038	6.8	-	-	-	-	708,918
GRAND TOTAL	85,041,592	85.7	10,220,000	10.3	190,273	0.2	906,619	0.9	635,474	0.6	99,227,397

*Three categories of ownership are omitted from the table because of their limited applicability. The data are included in appropriate totals. Details on next page.

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Ownership of Buildings

Table 18

INSTITUTION	Owned Gross Sq. Ft. 1	%	Institution Amortization Gross Sq. Ft. 2	%	Holding Co. Amortization Gross Sq. Ft. 3	%	Leased or Rented Gross Sq. Ft. 4	%	Nominal Rate Gross Sq. Ft. 5	%	* Total Gross Sq. Ft.
Community Colleges:											
Alamance CC	200,945	94.3	-	-	-	-	9,059	4.3	3,075	1.4	213,079
Anson CC	42,146	67.7	-	-	-	-	-	-	20,140	32.3	62,286
Ashev'le-Bun. TCC	449,968	96.2	-	-	-	-	-	-	18,000	3.8	467,968
Beaufort Co. CC	154,373	100.0	-	-	-	-	-	-	-	-	154,373
Bladen CC	107,170	100.0	-	-	-	-	-	-	-	-	107,170
Blue Ridge CC	229,267	98.6	-	-	-	-	3,200	1.4	-	-	232,467
Brunswick CC	167,687	100.0	-	-	-	-	-	-	-	-	167,687
Caldwell CC & TI	256,658	100.0	-	-	-	-	-	-	-	-	256,658
Cape Fear CC	200,809	75.1	-	-	-	-	2,901	1.1	63,807	23.9	267,517
Carteret CC	134,554	93.0	-	-	-	-	-	-	10,143	7.0	144,697
Catawba Vy. CC	303,292	98.5	-	-	-	-	-	-	4,600	1.5	307,892
C. Carolina CC	214,464	85.7	-	-	-	-	-	-	35,871	14.3	250,335
C. Piedmont CC	1,337,747	93.3	-	-	10,043	0.7	85,288	6.0	-	-	1,433,078
Cleveland CC	192,334	100.0	-	-	-	-	-	-	-	-	192,334
Coastal Car. CC	246,598	100.0	-	-	-	-	-	-	-	-	246,598
Col. Albemarle	161,780	82.0	-	-	-	-	2,100	1.1	33,480	17.0	197,360
Craven CC	144,415	92.7	-	-	-	-	11,307	7.3	-	-	155,722
Davidson Co. CC	281,577	100.0	-	-	-	-	-	-	-	-	281,577
Durham TCC	261,197	93.3	-	-	-	-	18,680	6.7	-	-	279,877
Edgecombe CC	169,294	100.0	-	-	-	-	-	-	-	-	169,294
Fayettev'le TCC	495,879	92.4	-	-	-	-	-	-	40,651	7.6	536,530
Forsyth TCC	477,123	93.7	-	-	-	-	-	-	-	-	509,305
Gaston Col.	321,254	97.2	-	-	-	-	4,914	1.5	4,480	1.4	330,648
Guilford TCC	576,150	90.3	-	-	-	-	62,108	9.7	-	-	638,258
Halifax CC	157,831	100.0	-	-	-	-	-	-	-	-	157,831
Haywood CC	277,130	100.0	-	-	-	-	-	-	-	-	277,130
Isothermal CC	220,057	100.0	-	-	-	-	-	-	-	-	220,057
J. Sprunt CC	117,057	96.5	-	-	-	-	-	-	4,240	3.5	121,297
Johnston CC	199,273	96.5	-	-	-	-	-	-	7,128	3.5	206,401
Lenoir CC	227,946	87.3	-	-	-	-	-	-	33,282	12.7	261,228
Martin CC	216,385	99.7	-	-	720	0.3	-	-	-	-	217,105
Mayland CC	79,450	88.3	-	-	-	-	-	-	10,520	11.7	89,970
McDowell TCC	92,006	96.0	-	-	-	-	3,875	4.0	-	-	95,881
Mitchell CC	246,514	100.0	-	-	-	-	-	-	-	-	246,514
Montgomery CC	73,052	97.6	-	-	-	-	-	-	1,760	2.4	74,812
Nash CC	143,084	100.0	-	-	-	-	-	-	-	-	143,084
Pamlico CC	40,198	100.0	-	-	-	-	-	-	-	-	40,198
Piedmont CC	117,486	100.0	-	-	-	-	-	-	-	-	117,486
Pitt CC	247,660	100.0	-	-	-	-	-	-	-	-	247,660
Randolph CC	218,636	98.5	-	-	-	-	3,268	1.5	-	-	221,904
Richmond CC	156,639	100.0	-	-	-	-	-	-	-	-	156,639
Roanoke-Cho. CC	127,542	93.8	-	-	8,379	6.2	-	-	-	-	135,921
Robeson CC	183,243	100.0	-	-	-	-	-	-	-	-	183,243
Rockingham CC	272,105	100.0	-	-	-	-	-	-	-	-	272,105
Rowan-Cab. CC	222,410	94.1	-	-	-	-	4,213	1.8	9,625	4.1	236,248
Sampson CC	117,646	100.0	-	-	-	-	-	-	-	-	117,646
Sandhills CC	274,665	99.5	-	-	-	-	-	-	1,280	0.5	275,945
Southeastern CC	165,509	100.0	-	-	-	-	-	-	-	-	165,509
Southwestern CC	195,442	99.1	-	-	-	-	1,761	0.9	-	-	197,203
Stanly CC	82,484	69.0	-	-	-	-	19,837	16.6	3,696	3.1	119,617
Surry CC	182,076	100.0	-	-	-	-	-	-	-	-	182,076
Tri-County CC	103,973	100.0	-	-	-	-	-	-	-	-	103,973
Vance-Granv. CC	165,866	78.7	-	-	-	-	44,772	21.3	-	-	210,638
Wake TCC	371,960	87.2	-	-	-	-	22,260	5.2	32,150	7.5	426,370
Wayne CC	263,961	93.3	-	-	-	-	19,085	6.7	-	-	283,046
W. Piedmont CC	197,543	100.0	-	-	-	-	-	-	-	-	197,543
Wilkes CC	252,384	93.0	-	-	-	-	9,384	3.5	9,665	3.6	271,433
Wilson TCC	165,740	100.0	-	-	-	-	-	-	-	-	165,740
TOTAL	13,301,634	94.7	-	-	19,142	0.1	328,012	2.3	347,593	2.5	14,042,163

Category 6: None
Category 7: Forsyth Technical CC - 32,182 7.0%; Stanly CC - 13,600 11.4%; UNC Hosp. at C.H. - 6,721 0.5%;
Category 8: N.C. State - 22,001 0.2%; UNC at Chapel Hill - 1,251 <0.1%; Priv. Major Res. Univ. - 2,156,727 52.4%;

TABLES 19 & 20:
CAPITAL INVESTMENT IN BUILDINGS

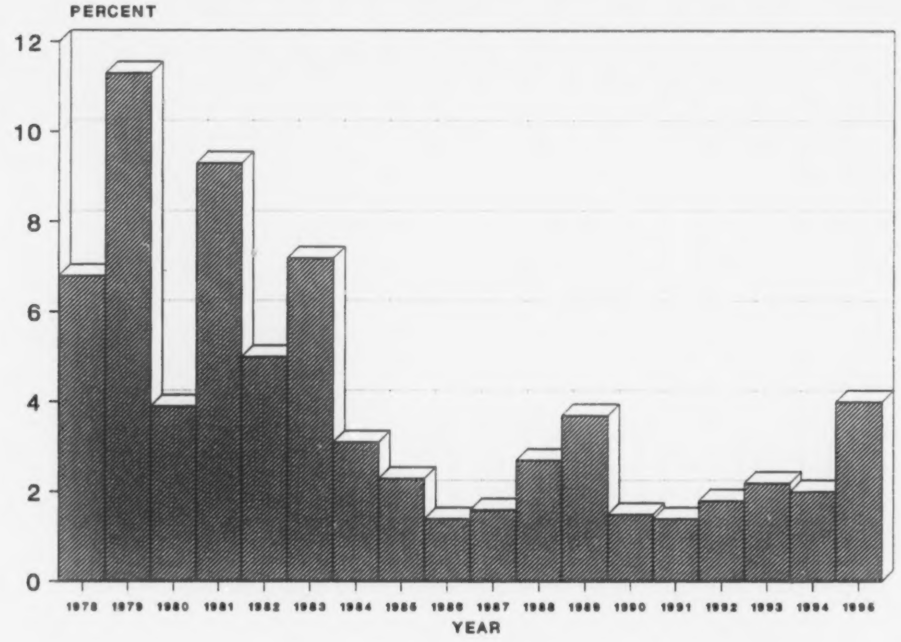
Building cost, as used here, refers to the institution's initial capital investment in a building. For a facility which is built by the institution, the building cost is the cost of construction of the structure and its fixed equipment. For buildings which are purchased, the acquisition cost is applicable.

The replacement value of a building, on the other hand, represents the estimated cost of constructing a new facility containing an equal amount of space which is designed for the same use as the original building and which meets all of the current commonly-accepted standards of construction. For institutional buildings which were in existence prior to 1972, the replacement value was first estimated using 1972 construction cost data. Since then, it has been increased each year using factors obtained annually from construction cost publications. For buildings constructed since 1972, the building cost is the base upon which these replacement value factors are applied.

From 1972-83, the replacement value factors were derived from building cost data reported for the Atlanta region in the Engineering News Record. From 1984-1987, the Dodge Building Cost Indexes for U. S. and Canadian Cities, published by McGraw-Hill Cost Information Systems, was used to determine the replacement value factors. Since 1987, due to a lapse in the publishing of the Dodge publication, the R. S. Means Construction Cost Indexes report, which follows a calculation methodology similar to the Dodge report, has been used to construct this index. Factors calculated from the Means publication were derived by computing an average of the construction cost increases for Charlotte, Durham, Greensboro, Raleigh and Winston-Salem. The following are the factors which have been used to increase the estimated replacement values each year. They reflect the increases in construction costs which have occurred since 1977. Relative increases over this period are portrayed in the graph.

Year	Annual Increase	Year	Annual Increase	Year	Annual Increase
1978	6.8%	1984	3.1%	1990	1.5%
1979	11.3%	1985	2.3%	1991	1.4%
1980	3.9%	1986	1.4%	1992	1.8%
1981	9.3%	1987	1.6%	1993	2.2%
1982	5.0%	1988	2.7%	1994	2.0%
1983	7.2%	1989	3.7%	1995	4.0%

RELATIVE INCREASES IN CONSTRUCTION COSTS



Because building cost represents an institution's capital investment in a facility, only buildings which are owned by the institution (i.e., those falling under ownership categories 1-3 on page 139) are included in calculating total cost. Replacement value, on the other hand, is a reflection of all buildings on an institution's campus, regardless of their ownership status.

The data are categorized as non-residential (Table 19) and residential (Table 20). Buildings with twenty percent or more of their space in each category are considered combination buildings and appear in both tables. The tables accurately reflect the number of buildings with non-residential space and the number with residential space, but the sum will exceed the total number of buildings on the campuses which have combination buildings. Other data are distributed between the two tables on the basis of the ratio of the assignable square feet in the category to the total assignable square feet in the building. Thus, campus totals may be determined accurately by summing the appropriate data in the two tables, with the exception noted.

Capital Investment, Non-Residential Buildings

Table 19

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Research Universities I:				
NC State	697	$ 224,101,867	$ 605,372,585	7,624,283
NC State Vet.	35	24,681,247	38,463,148	408,932
UNC-Chapel Hill	177	210,987,834	730,986,381	5,526,652
UNC-Health Aff.	88	173,071,426	473,660,192	3,611,993
SUBTOTAL	997	632,842,374	1,848,482,306	17,171,860
Doctoral Granting Universities I:				
UNC-Greensboro	55	71,582,980	173,355,242	2,364,066
Comprehensive I Universities:				
Appalachian	52	75,028,880	175,857,137	2,013,599
East Carolina	85	65,626,635	179,095,908	2,130,012
ECU-Health Aff.	39	44,764,477	75,526,127	796,317
Fayetteville	40	38,394,571	68,099,772	771,198
NC A & T	87	62,323,375	144,199,465	1,684,018
NC Central	45	34,553,075	90,702,013	1,098,477
UNC-Pembroke	28	24,310,652	49,574,353	569,364
UNC-Charlotte	41	82,525,700	171,024,610	2,089,058
UNC-Wilmington	58	48,011,603	94,782,430	1,087,379
West'n Carolina	63	54,512,398	136,592,343	1,617,098
SUBTOTAL	538	530,051,366	1,185,454,158	13,856,520
Comprehensive II and Liberal Arts I Universities:				
Elizabeth City	35	22,939,887	51,149,976	559,995
UNC-Asheville	19	33,444,034	53,320,504	629,103
Winston-Salem	20	25,105,322	54,490,547	681,287
SUBTOTAL	74	81,489,243	158,961,027	1,870,385

Table 19

Capital Investment,
Non-Residential Buildings

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Specialized Institution:				
NC Sch. of Arts	14	$ 15,958,304	$ 47,422,101	469,548
Teaching Hospitals:				
UNC Hosp. at C.H.	28	75,337,183	170,712,876	1,322,891
Community Colleges:				
SUBTOTAL	865	500,448,016	1,040,315,707	14,031,868
		PRIVATE INSTITUTIONS		
Major Research Universities:				
SUBTOTAL	309	741,328,587	2,194,184,678	15,577,294
Gen. Baccalaureate Colleges:				
SUBTOTAL	782	304,689,989	909,749,132	11,340,120
Junior Colleges:				
SUBTOTAL	33	11,692,489	36,985,580	445,223
GRAND TOTAL	3,695	$2,965,420,531	$7,765,622,807	78,449,775

Table 19

Capital Investment, Non-Residential Buildings

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Community Colleges:				
Alamance CC	11	$ 9,333,403	$ 20,375,863	212,407
Anson CC	7	1,886,292	4,586,890	62,286
Ashev'le-Bun. TCC	18	19,016,333	36,250,583	467,968
Beaufort Co. CC	9	5,534,383	10,408,493	154,373
Bladen CC	18	2,834,818	7,284,849	107,170
Blue Ridge CC	13	11,319,049	17,549,286	232,467
Brunswick CC	10	10,178,790	13,619,908	167,687
Caldwell CC & TI	11	12,706,846	23,010,341	256,658
Cape Fear CC	11	5,712,637	21,889,656	267,517
Carteret CC	14	4,078,241	12,252,501	144,697
Catawba Vy. CC	17	9,304,058	23,846,997	307,892
C. Carolina CC	16	9,650,066	21,383,650	250,335
C. Piedmont CC	42	29,440,492	76,000,286	1,433,078
Cleveland CC	11	9,021,301	15,179,600	192,334
Coastal Car. CC	13	12,689,557	21,924,364	246,598
Col. Albemarle	11	8,020,940	16,860,319	197,360
Craven CC	13	6,757,343	12,344,388	155,722
Davidson Co. CC	15	11,093,415	21,445,131	281,577
Durham TCC	13	11,419,308	20,999,211	279,877
Edgecombe CC	10	5,648,700	12,121,123	169,294
Fayettev'le TCC	28	16,120,005	35,827,896	536,530
Forsyth TCC	17	16,469,583	38,649,560	509,305
Gaston Col.	27	11,196,618	25,985,037	330,648
Guilford TCC	26	21,030,830	51,203,406	633,980
Halifax CC	9	6,498,903	9,595,593	157,831
Haywood CC	31	11,333,160	18,932,546	277,130
Isothermal CC	15	8,478,885	16,079,219	220,057
J. Sprunt CC	15	3,191,461	8,208,252	121,297
Johnston CC	9	9,739,263	15,162,345	206,401
Lenoir CC	18	7,098,699	18,730,450	261,228

Table 19

Capital Investment, Non-Residential Buildings

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Community Colleges:				
Martin CC	12	4,550,955	10,625,236	217,105
Mayland CC	9	4,109,136	7,667,644	89,970
McDowell TCC	8	3,976,052	8,358,697	95,881
Mitchell CC	19	3,829,528	16,689,875	246,514
Montgomery CC	8	2,521,126	4,682,249	74,812
Nash CC	7	5,409,360	9,047,763	143,084
Pamlico CC	4	1,528,200	4,036,188	40,198
Piedmont CC	11	5,610,180	9,979,496	117,486
Pitt CC	29	12,420,676	20,470,755	247,660
Randolph CC	20	9,053,117	16,458,235	221,904
Richmond CC	9	4,984,574	12,144,261	156,639
Roanoke-Cho. CC	8	5,165,869	10,194,937	135,921
Robeson CC	15	8,954,000	14,678,508	183,243
Rockingham CC	13	9,089,839	20,628,168	272,105
Rowan-Cab. CC	12	7,501,016	18,367,429	236,248
Sampson CC	9	4,797,302	8,113,809	117,646
Sandhills CC	27	10,005,467	20,283,447	270,600
Southeastern CC	14	4,165,592	11,838,254	165,509
Southwestern CC	10	9,289,721	14,839,050	197,203
Stanly CC	12	3,346,302	8,726,724	119,617
Surry CC	11	5,436,344	13,086,091	182,076
Tri-County CC	15	3,925,673	7,989,880	103,973
Vance-Granv. CC	13	7,762,850	18,332,490	210,638
Wake TCC	21	16,031,207	31,176,142	426,370
Wayne CC	20	19,809,601	25,138,050	283,046
W. Piedmont CC	15	8,130,986	16,780,834	197,543
Wilkes CC	25	7,651,408	18,904,538	271,433
Wilson TCC	11	4,588,556	13,369,214	165,740
TOTAL	865	$500,448,016	$1,040,315,707	14,031,868

Capital Investment, Residential Buildings

Table 20

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Research Universities I:				
NC State	78	$ 29,849,189	$ 143,046,566	1,808,597
NC State Vet.	-	-	-	-
UNC-Chapel Hill	40	26,151,970	199,624,804	1,882,920
UNC-Health Aff.	-	-	-	-
SUBTOTAL	118	56,001,159	342,671,370	3,691,517
Doctoral Granting Universities I:				
UNC-Greensboro	23	19,295,800	71,764,360	951,943
Comprehensive I Universities:				
Appalachian	28	29,846,101	82,949,206	1,079,168
East Carolina	17	14,086,040	77,768,351	1,031,196
ECU-Health Aff.	-	-	-	-
Fayetteville	9	3,638,000	18,557,763	249,454
NC A & T	20	5,986,586	40,521,352	540,685
NC Central	12	5,554,000	34,355,269	459,188
UNC-Pembroke	7	2,633,000	12,676,916	167,549
UNC-Charlotte	12	33,239,823	68,724,158	950,833
UNC-Wilmington	28	18,003,882	32,779,966	415,652
West'n Carolina	21	11,409,250	52,689,145	740,896
SUBTOTAL	154	124,396,682	421,022,126	5,634,621
Comprehensive II and Liberal Arts I Universities:				
Elizabeth City	25	8,110,419	21,765,505	282,922
UNC-Asheville	13	12,435,943	18,402,831	228,318
Winston-Salem	8	9,422,375	20,526,704	285,762
SUBTOTAL	46	29,968,737	60,695,040	797,002

Table 20

Capital Investment, Residential Buildings

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Specialized Institution:				
NC Sch. of Arts	15	$ 3,508,000	$ 10,216,270	139,624
Teaching Hospitals:				
UNC Hosp. at C.H.	-	-	-	-
Community Colleges:				
SUBTOTAL	3	138,000	883,021	10,295
		PRIVATE INSTITUTIONS		
Major Research Universities:				
SUBTOTAL	140	64,448,186	448,920,937	2,529,334
Gen. Baccalaureate Colleges:				
SUBTOTAL	647	141,112,923	505,692,742	6,759,591
Junior Colleges:				
SUBTOTAL	19	3,739,300	21,217,620	263,695
GRAND TOTAL	1,165	$442,608,787	$1,883,083,486	20,777,622

Table 20

Capital Investment, Residential Buildings

INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Community Colleges:				
Alamance CC	1	$ 4,000	$ 10,571	672
Anson CC	-	-	-	-
Ashev'le-Bun. TCC	-	-	-	-
Beaufort Co. CC	-	-	-	-
Bladen CC	-	-	-	-
Blue Ridge CC	-	-	-	-
Brunswick CC	-	-	-	-
Caldwell CC & TI	-	-	-	-
Cape Fear CC	-	-	-	-
Carteret CC	-	-	-	-
Catawba Vy. CC	-	-	-	-
C. Carolina CC	-	-	-	-
C. Piedmont CC	-	-	-	-
Cleveland CC	-	-	-	-
Coastal Car. CC	-	-	-	-
Col. Albemarle	-	-	-	-
Craven CC	-	-	-	-
Davidson Co. CC	-	-	-	-
Durham TCC	-	-	-	-
Edgecombe CC	-	-	-	-
Fayettev'le TCC	-	-	-	-
Forsyth TCC	-	-	-	-
Gaston Col.	-	-	-	-
Guilford TCC	1	82,000	339,124	4,278
Halifax CC	-	-	-	-
Haywood CC	-	-	-	-
Isothermal CC	-	-	-	-
J. Sprunt CC	-	-	-	-
Johnston CC	-	-	-	-
Lenoir CC	-	-	-	-

Table 20

Capital Investment, Residential Buildings

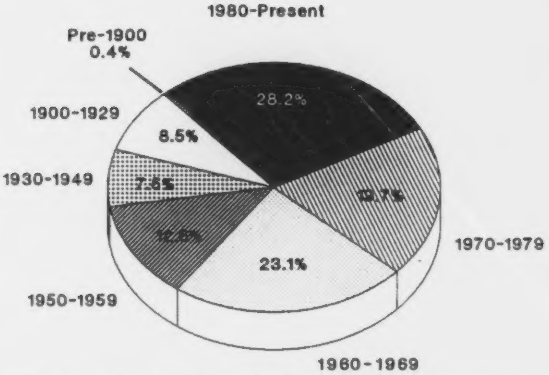
INSTITUTION	No. of Bldgs.	Building Cost	Replacement Value	Gross Sq. Ft. On Campus
Community Colleges:				
Martin CC	-	-	-	-
Mayland CC	-	-	-	-
McDowell TCC	-	-	-	-
Mitchell CC	-	-	-	-
Montgomery CC	-	-	-	-
Nash CC	-	-	-	-
Pamlico CC	-	-	-	-
Piedmont CC	-	-	-	-
Pitt CC	-	-	-	-
Randolph CC	-	-	-	-
Richmond CC	-	-	-	-
Roanoke-Cho. CC	-	-	-	-
Robeson CC	-	-	-	-
Rockingham CC	-	-	-	-
Rowan-Cab. CC	-	-	-	-
Sampson CC	-	-	-	-
Sandhills CC	1	52,000	533,326	5,345
Southeastern CC	-	-	-	-
Southwestern CC	-	-	-	-
Stanly CC	-	-	-	-
Surry CC	-	-	-	-
Tri-County CC	-	-	-	-
Vance-Granv. CC	-	-	-	-
Wake TCC	-	-	-	-
Wayne CC	-	-	-	-
W. Piedmont CC	-	-	-	-
Wilkes CC	-	-	-	-
Wilson TCC	-	-	-	-
TOTAL	3	$ 138,000	$ 883,021	10,295

TABLE 21:
AGE OF BUILDINGS

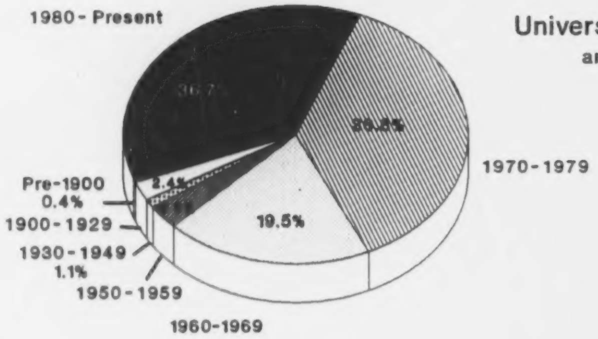
This table reports the total gross square footage of North Carolina colleges and universities by year of construction categories. For purposes of this study, the year of construction is defined as the year that the building was completed regardless of any later year of occupancy.

Although this table gives some indication of how new an institution's facilities are, it does not take into account renovations. The data in this table should, therefore, be considered in conjunction with Table 22 (Condition of Buildings) and Table 23 (Estimated Cost to Renovate or Replace Unsatisfactory Facilities).

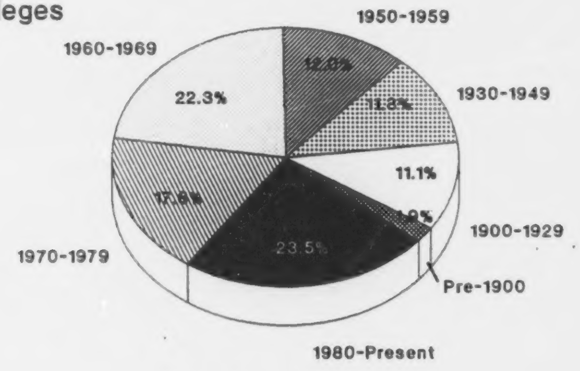
PERCENTAGE DISTRIBUTION OF GROSS AREA BY AGE OF BUILDINGS



University of North Carolina Campuses
and UNC Hospitals at Chapel Hill



Community Colleges



Private Institutions

Age of Buildings

Table 21

		Period of Construction						
INSTITUTION	Total Gross Square Feet	Pre-1900 Gross Sq. Ft.	1900-1929 Gross Sq. Ft.	1930-1949 Gross Sq. Ft.	1950-1959 Gross Sq. Ft.	1960-1969 Gross Sq. Ft.	1970-1979 Gross Sq. Ft.	1980-Present Gross Sq. Ft.
Research Universities I:								
NC State	9,432,880	48,564	908,828	1,097,881	1,631,758	1,995,968	1,536,553	2,213,328
NC State Vet.	408,932	-	-	28,559	3,979	3,746	3,509	369,139
UNC-Chapel Hill	7,409,572	123,808	1,567,213	819,877	544,318	1,912,383	560,954	1,881,019
UNC-Health Aff.	3,611,993	-	-	139,364	278,218	563,828	1,471,692	1,158,891
SUBTOTAL	20,863,377	172,372	2,476,041	2,085,681	2,458,273	4,475,925	3,572,708	5,622,377
Doctoral Granting Universities I:								
UNC-Greensboro	3,316,009	31,100	625,884	232,878	419,257	483,652	681,869	841,369
Comprehensive I Universities:								
Appalachian	3,092,767	-	85,726	155,303	380,942	1,148,213	670,202	652,381
East Carolina	3,161,208	-	326,082	178,650	529,332	1,235,074	586,309	305,761
ECU-Health Aff.	796,317	-	-	-	25,975	44,791	105,656	619,895
Fayetteville	1,020,652	-	26,913	130,703	70,410	218,938	193,214	380,474
NC A & T	2,224,703	-	99,089	155,758	793,706	339,531	301,161	535,458
NC Central	1,557,665	-	36,379	225,213	469,874	332,330	170,887	322,982
UNC-Pembroke	736,913	-	-	-	29,220	269,807	318,893	118,993
UNC-Charlotte	3,039,891	-	-	-	-	572,310	1,026,471	1,441,110
UNC-Wilmington	1,503,031	-	9,000	12,250	-	234,802	509,674	737,305
West'n Carolina	2,357,994	363	56,107	183,254	332,560	706,902	582,013	496,795
SUBTOTAL	19,491,141	363	639,296	1,041,131	2,632,019	5,102,698	4,464,480	5,611,154
Comp. II and Lib. Arts I Univ.:								
Elizabeth City	842,917	-	91,377	57,955	107,940	157,192	148,883	279,570
UNC-Asheville	857,421	-	6,029	-	-	306,220	95,850	449,322
Winston-Salem	967,049	-	71,407	56,786	59,750	224,807	277,422	276,877
SUBTOTAL	2,667,387	-	168,813	114,741	167,690	688,219	522,155	1,005,769
Specialized Institution:								
NC Sch. of Arts	609,172	-	170,063	95,302	26,382	149,021	113,629	54,775
Teaching Hospitals:								
UNC Hosp. at C.H.	1,322,891	-	-	55,005	389,251	244,238	158,969	475,428
Community Colleges:								
SUBTOTAL	14,042,163	50,184	338,237	161,412	425,655	2,745,193	5,170,497	5,150,985
				PRIVATE INSTITUTIONS				
Major Research Universities:								
SUBTOTAL	18,106,628	35,728	1,463,268	2,339,748	2,142,501	1,931,499	4,400,808	5,793,076
Gen. Baccalaureate Colleges:								
SUBTOTAL	18,099,711	573,041	2,524,566	1,815,401	2,206,511	6,137,215	2,056,251	2,786,726
Junior Colleges:								
SUBTOTAL	708,918	97,326	114,801	22,973	91,382	165,048	122,658	94,730
GRAND TOTAL	99,227,397	960,114	8,520,969	7,964,272	10,958,921	22,122,708	21,264,024	27,436,389

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Age of Buildings

Table 21

		Period of Construction						
INSTITUTION	Total Gross Square Feet	Pre-1900 Gross Sq. Ft.	1900-1929 Gross Sq. Ft.	1930-1949 Gross Sq. Ft.	1950-1959 Gross Sq. Ft.	1960-1969 Gross Sq. Ft.	1970-1979 Gross Sq. Ft.	1980-Present Gross Sq. Ft.
Community Colleges:								
Alamance CC	213,079	-	28,804	-	600	3,100	116,156	64,419
Anson CC	62,286	8,689	-	7,411	-	-	24,912	21,274
Ashev'le-Bun. TCC	467,968	7,797	-	10,411	25,542	111,368	65,513	247,337
Beaufort Co. CC	154,373	-	-	-	-	-	101,257	53,116
Bladen CC	107,170	-	-	-	7,170	-	69,822	30,178
Blue Ridge CC	232,467	-	-	-	-	-	90,872	141,595
Brunswick CC	167,687	-	-	10,326	-	22,989	-	134,372
Caldwell CC & TI	256,658	-	-	-	-	60,471	89,869	106,318
Cape Fear CC	267,517	-	25,444	-	-	49,540	166,109	26,424
Carteret CC	144,697	-	-	18,000	16,524	29,136	52,377	28,660
Catawba Vy. CC	307,892	-	-	1,650	4,600	74,471	153,864	73,307
C. Carolina CC	250,335	-	-	-	-	67,102	32,400	150,833
C. Piedmont CC	1,433,078	-	106,968	46,888	106,231	228,191	603,996	340,804
Cleveland CC	192,334	-	-	-	-	1,875	45,314	145,145
Coastal Car. CC	246,598	-	-	-	-	-	171,513	75,085
Col. Albemarle	197,360	-	-	5,268	-	15,000	52,969	124,123
Craven CC	155,722	-	-	-	-	-	73,770	81,952
Davidson Co. CC	281,577	-	-	-	4,846	85,340	99,766	91,625
Durham TCC	279,877	-	-	-	-	91,725	50,082	138,070
Edgecombe CC	169,294	-	37,209	-	-	-	62,385	69,700
Fayettev'le TCC	536,530	-	-	-	40,651	166,963	134,011	194,905
Forsyth TCC	509,305	-	-	-	78,490	159,395	63,131	208,289
Gaston Col.	330,648	-	-	-	-	157,580	107,325	65,743
Guilford TCC	638,258	1,931	44,081	10,850	74,322	123,010	228,443	155,621
Halifax CC	157,831	-	-	-	-	-	79,607	78,224
Haywood CC	277,130	-	-	-	-	25,972	142,764	108,394
Isothermal CC	220,057	-	-	-	-	57,962	119,876	42,219
J. Sprunt CC	121,297	-	-	3,040	-	24,245	76,630	17,382
Johnston CC	206,401	-	-	-	-	-	86,523	119,878
Lenoir CC	261,228	-	-	-	34,880	41,534	153,265	31,549
Martin CC	217,105	-	-	-	-	-	131,825	85,280
Mayland CC	89,970	-	-	-	-	-	36,571	53,399
McDowell TCC	95,881	-	-	-	3,875	30,104	35,658	26,244
Mitchell CC	246,514	31,767	86,106	20,234	-	32,819	75,588	-
Montgomery CC	74,812	-	-	-	-	2,360	64,090	8,362
Nash CC	143,084	-	-	-	-	-	72,759	70,325
Pamlico CC	40,198	-	-	-	-	-	40,198	-
Piedmont CC	117,486	-	-	-	-	-	88,429	29,057
Pitt CC	247,660	-	-	-	-	78,185	42,146	127,329
Randolph CC	221,904	-	-	-	-	44,567	92,077	85,260
Richmond CC	156,639	-	-	9,000	-	56,560	34,785	56,294
Roanoke-Cho. CC	135,921	-	-	-	-	8,379	51,624	75,918
Robeson CC	183,243	-	-	-	-	-	74,419	108,824
Rockingham CC	272,105	-	-	-	-	148,238	63,909	59,958
Rowan-Cab. CC	236,248	-	9,625	-	-	87,138	96,525	42,960
Sampson CC	117,646	-	-	-	-	2,381	51,865	63,400
Sandhills CC	275,945	-	-	-	-	128,165	64,907	82,873
Southeastern CC	165,509	-	-	-	-	77,323	66,014	22,172
Southwestern CC	197,203	-	-	-	-	-	75,826	121,377
Stanly CC	119,617	-	-	-	-	14,131	49,951	55,535
Surry CC	182,076	-	-	-	-	66,452	100,254	15,370
Tri-County CC	103,973	-	-	18,334	-	9,720	17,520	58,399
Vance-Granv. CC	210,638	-	-	-	-	3,069	143,832	63,737
Wake TCC	426,370	-	-	-	-	95,886	103,471	227,013
Wayne CC	283,046	-	-	-	540	21,229	36,511	224,766
W. Piedmont CC	197,543	-	-	-	-	72,716	54,469	70,358
Wilkes CC	271,433	-	-	-	-	107,382	80,941	83,110
Wilson TCC	165,740	-	-	-	27,384	61,420	9,812	67,124
TOTAL	14,042,163	50,184	338,237	161,412	425,655	2,745,193	5,170,497	5,150,985

TABLE 22:
CONDITION OF BUILDINGS

The condition of campus buildings has been a matter of increasing concern to college and university administrators. As institutional budgets tightened during the 1970s, several institutions attempted to economize by deferring the maintenance of facilities. Many institutions continued this policy through the 1980s. As a result, some colleges and universities now have buildings which are in such poor condition that they can no longer satisfactorily support the programs for which they were intended. Increasing costs of new construction have made proper maintenance of campus physical plants even more important.

The data in Table 22 are based on the assessment of building conditions by the facilities project officers at the institutions. Although few of them are architects or engineers, they generally have (or have access to) sufficient information about the condition of their institutions' facilities to be able to accurately assign a condition code to each campus building. In those cases where campus project officers do not have this information, they are encouraged to consult qualified physical plant personnel each year for assignment of a condition code. These codes are defined on the following page.

The sums of the percentages for each institution should in theory add to exactly 100.0, but in some cases they do not because of rounding.

BUILDING CONDITION

1. Definition. The physical status and quality of the building at the time of the inventory, based on the best judgment of those responsible for campus development.

2. Description. This building characteristic has the following categories:

   1 - Satisfactory

   Suitable for continued use with normal maintenance.

   2 - Remodeling A

   Requires restoration to present acceptable standards without major room use changes, alterations, or modernizations. The approximate cost of "Remodeling A" is not greater than 25% of the estimated replacement cost of the building.

   3 - Remodeling B

   Requires major updating and/or modernization of the building. The approximate cost of "Remodeling B" is greater than 25%, but not greater than 50% of the estimated replacement cost of the building.

   4 - Remodeling C

   Requires major remodeling of the building. The approximate cost of "Remodeling C" is greater than 50% of the replacement cost of the building.

   5 - Demolition

   Should be demolished or abandoned because the building is unsafe or structurally unsound, irrespective of the need for the space or the availability of funds for a replacement. This category takes precedence over categories 1-4. If a building is scheduled for demolition, its condition code is recorded as "5-Demolition," regardless of its condition.

   6 - Termination

   Planned termination or relinquishment of occupancy of the building for reasons other than unsafeness or structural unsoundness, such as abandonment of temporary units or vacating of leased space. This category takes precedence over categories 1-4. If a building is scheduled for termination, its condition code is recorded as "6-Termination," regardless of its condition.

Condition of Buildings

Table 22

INSTITUTION	Satisfactory Gross Sq. Ft.	%	Remodeling A Gross Sq. Ft.	%	Remodeling B Gross Sq. Ft.	%	Remodeling C Gross Sq. Ft.	%	Demolition Gross Sq. Ft.	%	Termination Gross Sq. Ft.	%	Total Gross Square Feet
Research Universities I:													
NC State	3,714,505	39.4	2,554,671	27.1	2,524,668	26.8	577,043	6.1	61,577	0.7	416	<0.1	9,432,880
NC State Vet.	13,186	3.2	347,192	84.9	46,721	11.4	1,833	0.4	-	-	-	-	408,932
UNC-Chapel Hill	4,014,883	54.2	2,266,818	30.6	733,656	9.9	269,766	3.6	121,058	1.6	3,391	<0.1	7,409,572
UNC-Health Aff.	2,737,766	75.8	491,430	13.6	265,515	7.4	6,691	0.2	10,835	0.3	99,756	2.8	3,611,993
SUBTOTAL	10,480,340	50.2	5,660,111	27.1	3,570,560	17.1	855,333	4.1	193,470	0.9	103,563	0.5	20,863,377
Doctoral Granting Universities I:													
UNC-Greensboro	974,099	29.4	1,095,148	33.0	546,109	16.5	683,137	20.6	-	-	17,516	0.5	3,316,009
Comprehensive I Universities:													
Appalachian	2,607,285	84.3	349,184	11.3	136,298	4.4	-	-	-	-	-	-	3,092,767
East Carolina	551,490	17.4	750,149	23.7	1,119,667	35.4	714,084	22.6	25,818	0.8	-	-	3,161,208
ECU-Health Aff.	704,094	88.4	27,798	3.5	59,762	7.5	3,413	0.4	-	-	1,250	0.2	796,317
Fayetteville	685,470	67.2	138,906	13.6	196,276	19.2	-	-	-	-	-	-	1,020,652
NC A & T	1,159,615	52.1	812,043	36.5	228,508	10.3	18,627	0.8	5,910	0.3	-	-	2,224,703
NC Central	773,893	49.7	452,720	29.1	126,861	8.1	204,191	13.1	-	-	-	-	1,557,665
UNC-Pembroke	537,847	73.0	151,762	20.6	20,000	2.7	27,304	3.7	-	-	-	-	736,913
UNC-Charlotte	2,810,128	92.4	229,763	7.6	-	-	-	-	-	-	-	-	3,039,891
UNC-Wilmington	1,492,703	99.3	9,328	0.6	-	-	1,000	0.1	-	-	-	-	1,503,031
West'n Carolina	1,192,497	50.6	801,599	34.0	235,770	10.0	128,128	5.4	-	-	-	-	2,357,994
SUBTOTAL	12,515,022	64.2	3,723,252	19.1	2,123,142	10.9	1,096,747	5.6	31,728	0.2	1,250	<0.1	19,491,141
Comp. II and Lib. Arts I Univ.:													
Elizabeth City	442,604	52.5	245,677	29.1	136,536	16.2	18,100	2.1	-	-	-	-	842,917
UNC-Asheville	462,941	54.0	101,879	11.9	150,338	17.5	142,263	16.6	-	-	-	-	857,421
Winston-Salem	177,471	18.4	532,195	55.0	147,744	15.3	97,123	10.0	12,516	1.3	-	-	967,049
SUBTOTAL	1,083,016	40.6	879,751	33.0	434,618	16.3	257,486	9.7	12,516	0.5	-	-	2,667,387
Specialized Institution:													
NC Sch. of Arts	566,834	93.0	27,768	4.6	-	-	14,570	2.4	-	-	-	-	609,172
Teaching Hospitals:													
UNC Hosp. at C. H.	1,322,891	100.0	-	-	-	-	-	-	-	-	-	-	1,322,891
Community Colleges:													
SUBTOTAL	12,311,788	87.7	1,155,033	8.2	223,658	1.6	305,374	2.2	9,552	0.1	36,758	0.3	14,042,163
							PRIVATE INSTITUTIONS						
Major Research Universities:													
SUBTOTAL	17,936,893	99.1	104,892	0.6	51,408	0.3	4,753	<0.1	8,682	<0.1	-	-	18,106,628
Gen. Baccalaureate Colleges:													
SUBTOTAL	15,928,532	88.0	1,220,986	6.7	267,635	1.5	629,559	3.5	42,486	0.2	10,513	0.1	18,099,711
Junior Colleges:													
SUBTOTAL	695,070	98.0	2,248	0.3	11,600	1.6	-	-	-	-	-	-	708,918
GRAND TOTAL	73,814,485	74.4	13,869,189	14.0	7,228,730	7.3	3,846,959	3.9	298,434	0.3	169,600	0.2	99,227,397

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Condition of Buildings

Table 22

INSTITUTION	Satisfactory Gross Sq. Ft.	%	Remodeling A Gross Sq. Ft.	%	Remodeling B Gross Sq. Ft.	%	Remodeling C Gross Sq. Ft.	%	Demolition Gross Sq. Ft.	%	Termination Gross Sq. Ft.	%	Total Gross Square Feet
Community Colleges:													
Alamance CC	184,275	86.5	28,804	13.5	-	-	-	-	-	-	-	-	213,079
Anson CC	21,274	34.2	8,689	14.0	24,912	40.0	7,411	11.9	-	-	-	-	62,286
Ashev'le-Bun. TCC	459,379	98.2	792	0.2	7,797	1.7	-	-	-	-	-	-	467,968
Beaufort Co. CC	154,373	100.0	-	-	-	-	-	-	-	-	-	-	154,373
Bladen CC	102,729	95.9	3,841	3.6	-	-	600	0.6	-	-	-	-	107,170
Blue Ridge CC	213,830	92.0	18,637	8.0	-	-	-	-	-	-	-	-	232,467
Brunswick CC	134,372	80.1	-	-	20,314	12.1	-	-	5,976	3.6	7,025	4.2	167,687
Caldwell CC & TI	256,658	100.0	-	-	-	-	-	-	-	-	-	-	256,658
Cape Fear CC	254,257	95.0	-	-	13,260	5.0	-	-	-	-	-	-	267,517
Carteret CC	78,337	54.1	47,517	32.8	8,700	6.0	10,143	7.0	-	-	-	-	144,697
Catawba Vy. CC	307,892	100.0	-	-	-	-	-	-	-	-	-	-	307,892
C. Carolina CC	250,335	100.0	-	-	-	-	-	-	-	-	-	-	250,335
C. Piedmont CC	515,309	36.0	892,851	62.3	24,918	1.7	-	-	-	-	-	-	1,433,078
Cleveland CC	192,334	100.0	-	-	-	-	-	-	-	-	-	-	192,334
Coastal Car. CC	246,598	100.0	-	-	-	-	-	-	-	-	-	-	246,598
Col. Albemarle	192,092	97.3	-	-	-	-	5,268	2.7	-	-	-	-	197,360
Craven CC	155,722	100.0	-	-	-	-	-	-	-	-	-	-	155,722
Davidson Co. CC	281,577	100.0	-	-	-	-	-	-	-	-	-	-	281,577
Durham TCC	186,712	66.7	38,016	13.6	-	-	53,709	19.2	1,440	0.5	-	-	279,877
Edgecombe CC	169,294	100.0	-	-	-	-	-	-	-	-	-	-	169,294
Fayettev'le TCC	474,320	88.4	7,399	1.4	11,280	2.1	43,531	8.1	-	-	-	-	536,530
Forsyth TCC	509,305	100.0	-	-	-	-	-	-	-	-	-	-	509,305
Gaston Col.	330,648	100.0	-	-	-	-	-	-	-	-	-	-	330,648
Guilford TCC	638,258	100.0	-	-	-	-	-	-	-	-	-	-	638,258
Halifax CC	157,831	100.0	-	-	-	-	-	-	-	-	-	-	157,831
Haywood CC	274,730	99.1	2,400	0.9	-	-	-	-	-	-	-	-	277,130
Isothermal CC	220,057	100.0	-	-	-	-	-	-	-	-	-	-	220,057
J. Sprunt CC	118,753	97.9	-	-	-	-	1,272	1.0	1,272	1.0	-	-	121,297
Johnston CC	206,401	100.0	-	-	-	-	-	-	-	-	-	-	206,401
Lenoir CC	219,134	83.9	-	-	-	-	42,094	16.1	-	-	-	-	261,228
Martin CC	217,105	100.0	-	-	-	-	-	-	-	-	-	-	217,105
Mayland CC	89,970	100.0	-	-	-	-	-	-	-	-	-	-	89,970
McDowell TCC	95,881	100.0	-	-	-	-	-	-	-	-	-	-	95,881
Mitchell CC	15,006	6.1	-	-	100,962	41.0	130,546	53.0	-	-	-	-	246,514
Montgomery CC	74,812	100.0	-	-	-	-	-	-	-	-	-	-	74,812
Nash CC	143,084	100.0	-	-	-	-	-	-	-	-	-	-	143,084
Pamlico CC	40,198	100.0	-	-	-	-	-	-	-	-	-	-	40,198
Piedmont CC	117,486	100.0	-	-	-	-	-	-	-	-	-	-	117,486
Pitt CC	239,404	96.7	-	-	-	-	-	-	-	-	8,256	3.3	247,660
Randolph CC	221,904	100.0	-	-	-	-	-	-	-	-	-	-	221,904
Richmond CC	156,639	100.0	-	-	-	-	-	-	-	-	-	-	156,639
Roanoke-Cho. CC	135,921	100.0	-	-	-	-	-	-	-	-	-	-	135,921
Robeson CC	183,243	100.0	-	-	-	-	-	-	-	-	-	-	183,243
Rockingham CC	272,105	100.0	-	-	-	-	-	-	-	-	-	-	272,105
Rowan-Cab. CC	236,248	100.0	-	-	-	-	-	-	-	-	-	-	236,248
Sampson CC	117,646	100.0	-	-	-	-	-	-	-	-	-	-	117,646
Sandhills CC	162,484	58.9	106,087	38.4	4,974	1.8	2,400	0.9	-	-	-	-	275,945
Southeastern CC	165,509	100.0	-	-	-	-	-	-	-	-	-	-	165,509
Southwestern CC	197,203	100.0	-	-	-	-	-	-	-	-	-	-	197,203
Stanly CC	119,617	100.0	-	-	-	-	-	-	-	-	-	-	119,617
Surry CC	182,076	100.0	-	-	-	-	-	-	-	-	-	-	182,076
Tri-County CC	88,168	84.8	-	-	6,541	6.3	8,400	8.1	864	0.8	-	-	103,973
Vance-Granv. CC	210,638	100.0	-	-	-	-	-	-	-	-	-	-	210,638
Wake TCC	426,370	100.0	-	-	-	-	-	-	-	-	-	-	426,370
Wayne CC	261,569	92.4	-	-	-	-	-	-	-	-	21,477	7.6	283,046
W. Piedmont CC	197,543	100.0	-	-	-	-	-	-	-	-	-	-	197,543
Wilkes CC	271,433	100.0	-	-	-	-	-	-	-	-	-	-	271,433
Wilson TCC	165,740	100.0	-	-	-	-	-	-	-	-	-	-	165,740
TOTAL	12,311,788	87.7	1,155,033	8.2	223,658	1.6	305,374	2.2	9,552	0.1	36,758	0.3	14,042,163

TABLE 23:
ESTIMATED COST TO RENOVATE OR REPLACE UNSATISFACTORY FACILITIES

The common practice of deferring standard maintenance of college and university facilities has forced many institutions to face the prospect of extensive renovations and the total replacement of some buildings. On a national level, the cost of bringing buildings to a satisfactory condition and replacing inadequate facilities was estimated in 1989 at over $60 billion.* That figure is generally considered to be significantly higher today.

Table 23 estimates the costs of bringing all campus buildings to a satisfactory condition by renovating unsatisfactory facilities and replacing buildings which are designated for demolition due to their unsafe condition or which will be vacated by institutions for any other reason. It does not estimate the cost of new construction required by any inadequacies in the amount of space.

These estimates were calculated by taking the estimated replacement value of each unsatisfactory building and multiplying it by the appropriate "cost midpoint" based on the condition of the building. (See Table 19 for a discussion of estimated replacement values and Table 22 for definitions of condition codes.)

The cost midpoints used in generating the estimates for Table 23 are as follows:

Condition	Cost Midpoint
Remodeling A	20%
Remodeling B	37.5%
Remodeling C	75%
Demolition	100%
Termination	100%

Thus, for example, if a building in Remodeling A condition has an estimated replacement value of $1,000,000, the cost to bring it to satisfactory condition would be estimated to be $200,000.

Current year dollar figures for total campus original building cost, estimated replacement cost, and renovation/replacement needs are presented in the table.

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*Association of Physical Plant Administrators of Universities and Colleges. The Decaying American Campus: A Ticking Time Bomb, 1989.

Estimated Cost to Renovate or Replace Unsatisfactory Facilities

Table 23

INSTITUTION	Original Building Cost	Estimated Replacement Cost	Estimated Cost of Restoring Facilities to Satisfactory Condition
Research Universities I:			
NC State	$ 253,951,056	$ 748,419,151	$165,204,720
NC State Vet.	24,681,247	38,463,148	7,964,696
UNC-Chapel Hill	237,139,804	930,611,185	148,496,531
UNC-Health Aff.	173,071,426	473,660,192	44,433,206
SUBTOTAL	688,843,533	2,191,153,676	366,099,153
Doctoral Granting Universities I:			
UNC-Greensboro	90,878,780	245,119,602	73,698,825
Comprehensive I Universities:			
Appalachian	104,874,981	258,806,343	8,864,607
East Carolina	79,712,675	256,864,259	90,277,732
ECU-Health Aff.	44,764,477	75,526,127	2,843,762
Fayetteville	42,032,571	86,657,535	7,525,160
NC A & T	68,309,961	184,720,817	18,780,768
NC Central	40,107,075	125,057,282	22,694,176
UNC-Pembroke	26,943,652	62,251,269	4,813,985
UNC-Charlotte	115,765,523	239,748,768	4,396,618
UNC-Wilmington	66,015,485	127,562,396	254,015
West'n Carolina	65,921,648	189,281,488	27,526,617
SUBTOTAL	654,448,048	1,606,476,284	187,977,440
Comprehensive II and Liberal Arts I Universities:			
Elizabeth City	31,050,306	72,915,481	9,327,577
UNC-Asheville	45,879,977	71,723,335	13,574,746
Winston-Salem	34,527,697	75,017,251	19,311,240
SUBTOTAL	111,457,980	219,656,067	42,213,563

Estimated Cost to Renovate or Replace Unsatisfactory Facilities

Table 23

INSTITUTION	Original Building Cost	Estimated Replacement Cost	Estimated Cost of Restoring Facilities to Satisfactory Condition
Specialized Institution:			
NC Sch. of Arts	$ 19,466,304	$ 57,638,371	$ 1,098,044
Teaching Hospitals:			
UNC Hosp. at C.H.	75,337,183	170,712,876	-
Community Colleges:			
SUBTOTAL	500,586,016	1,041,198,728	36,022,689
		PRIVATE INSTITUTIONS	
Major Research Universities:			
SUBTOTAL	805,776,773	2,416,651,378	8,769,734
Gen. Baccalaureate Colleges:			
SUBTOTAL	445,802,912	1,415,441,874	46,768,381
Junior Colleges:			
SUBTOTAL	15,431,789	58,203,200	339,029
GRAND TOTAL	$3,408,029,318	$9,422,252,056	$762,986,858

Estimated Cost to Renovate or Replace Unsatisfactory Facilities

Table 23

INSTITUTION	Original Building Cost	Estimated Replacement Cost	Estimated Cost of Restoring Facilities to Satisfactory Condition
Community Colleges:			
Alamance CC	$ 9,337,403	$ 20,386,434	$ 377,107
Anson CC	1,886,292	4,586,890	1,506,377
Ashev'le-Bun. TCC	19,016,333	36,250,583	244,794
Beaufort Co. CC	5,534,383	10,408,493	-
Bladen CC	2,834,818	7,284,849	15,725
Blue Ridge CC	11,319,049	17,549,286	282,890
Brunswick CC	10,178,790	13,619,908	1,401,273
Caldwell CC & TI	12,706,846	23,010,341	-
Cape Fear CC	5,712,637	21,889,656	336,141
Carteret CC	4,078,241	12,252,501	1,394,197
Catawba Vy. CC	9,304,058	23,846,997	-
C. Carolina CC	9,650,066	21,383,650	-
C. Piedmont CC	29,440,492	76,000,286	9,277,229
Cleveland CC	9,021,301	15,179,600	-
Coastal Car. CC	12,689,557	21,924,364	-
Col. Albemarle	8,020,940	16,860,319	324,935
Craven CC	6,757,343	12,344,388	-
Davidson Co. CC	11,093,415	21,445,131	-
Durham TCC	11,419,308	20,999,211	3,478,558
Edgecombe CC	5,648,700	12,121,123	-
Fayettev'le TCC	16,120,005	35,827,896	2,235,248
Forsyth TCC	16,469,583	38,649,560	-
Gaston Col.	11,196,618	25,985,037	-
Guilford TCC	21,112,830	51,542,530	-
Halifax CC	6,498,903	9,595,593	-
Haywood CC	11,333,160	18,932,546	35,442
Isothermal CC	8,478,885	16,079,219	-
J. Sprunt CC	3,191,461	8,208,252	47,954
Johnston CC	9,739,263	15,162,345	-
Lenoir CC	7,098,699	18,730,450	2,229,456

Table 23

Estimated Cost to Renovate or Replace Unsatisfactory Facilities

INSTITUTION	Original Building Cost	Estimated Replacement Cost	Estimated Cost of Restoring Facilities to Satisfactory Condition
Community Colleges:			
Martin CC	4,550,955	10,625,236	-
Mayland CC	4,109,136	7,667,644	-
McDowell TCC	3,976,052	8,358,697	-
Mitchell CC	3,829,528	16,689,875	9,480,211
Montgomery CC	2,521,126	4,682,249	-
Nash CC	5,409,360	9,047,763	-
Pamlico CC	1,528,200	4,036,188	-
Piedmont CC	5,610,180	9,979,496	-
Pitt CC	12,420,676	20,470,755	235,810
Randolph CC	9,053,117	16,458,235	-
Richmond CC	4,984,574	12,144,261	-
Roanoke-Cho. CC	5,165,869	10,194,937	-
Robeson CC	8,954,000	14,678,508	-
Rockingham CC	9,089,839	20,628,168	-
Rowan-Cab. CC	7,501,016	18,367,429	-
Sampson CC	4,797,302	8,113,809	-
Sandhills CC	10,057,467	20,816,773	1,750,750
Southeastern CC	4,165,592	11,838,254	-
Southwestern CC	9,289,721	14,839,050	-
Stanly CC	3,346,302	8,726,724	-
Surry CC	5,436,344	13,086,091	-
Tri-County CC	3,925,673	7,989,880	624,673
Vance-Granv. CC	7,762,850	18,332,490	-
Wake TCC	16,031,207	31,176,142	-
Wayne CC	19,809,601	25,138,050	743,919
W. Piedmont CC	8,130,986	16,780,834	-
Wilkes CC	7,651,408	18,904,538	-
Wilson TCC	4,588,556	13,369,214	-
TOTAL	$500,586,016	$1,041,198,728	$36,022,689

Saint Augustine College's new $2.8 million residence hall was constructed with a focus on accessibility to the mobility impaired. All six floors of the facility are accessible, which is unusual for a student residential building. The new dormitory is named in honor of Dr. James A. Boyer, who served as Saint Augustine's seventh president for ten years beginning in 1955.

The 42,000-square-foot structure houses 100 two-man residence rooms arranged on five floors with toilet/shower rooms and lounges on each level. The main floor includes a large entrance lobby and Director's Suite. The top floor of the new hall contains the Penthouse Board Room for the Board of Trustees and a guest suite for visiting dignitaries and friends of the college.

The building was designed by Rairden/Savage Architects of Raleigh, N.C. and was constructed by Davidson-Jones-Beers Contruction Co.

James A. Boyer Residence Hall, Saint Augustine's College

Accessibility of Facilities to the Mobility Impaired

Accessible Area as a Percentage of Assignable 169
Accessible Area by Programs and Subprograms 175
Accessible Area by Room Code 193

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TABLE 24:
ACCESSIBLE AREA AS A PERCENTAGE OF ASSIGNABLE

The Rehabilitation Act of 1973 focused national attention on the rights of handicapped persons. Section 504 of the Act stated that "no otherwise qualified handicapped individual in the United States . . . shall, solely by reason of his handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance." The more recent 1990 Americans with Disabilities Act (ADA) reinforced this guideline while providing a very comprehensive set of regulations and definitions for addressing the special needs of people with a broad range of disabilities.

One of the groups protected by both pieces of legislation is the people who are confined to wheelchairs or whose mobility is otherwise impaired. Although neither of the Congressional Acts requires that colleges and universities make all of their facilities barrier-free, they do require that an institution's programs be made accessible to the handicapped. Although program accessibility can be partially achieved through changes other than facilities modifications, the amount of assignable space which is accessible to the mobility impaired is a factor which must be carefully considered in making programs accessible.

The National Center for Education Statistics conducted a survey in 1978 to determine the impact of the earlier Section 504 on colleges and universities. One of the findings of the survey was that about 76% of the assignable area on college and university campuses would need to be made accessible in order to comply with the program accessibility requirement of the original legislation. The survey also found, however, that this percentage varied greatly among different institutions. Since the 1978 study, total campus accessibility for institutions throughout the country have improved dramatically.

The definition of building space accessibility was broadened in the 1992 NCES Postsecondary Education Facilities Inventory and Classification Manual (and incorporated in the 1993 edition of the N.C. Manual) to include *approach to* a building in addition to access from a point immediately outside the building. Thus a building's *site* must also be accessible; i.e., there are no barriers to approach, such as lack of curb breaks or steps to a building's entrance. These criteria apply to a mobility impaired person (i.e., confined to a wheelchair or other support device such as a walker) who is attempting to approach and enter a building and its internal space without assistance.

Table 24

Accessible Area As a Percentage of Assignable

INSTITUTION	Total Assignable Sq. Ft.	Total Accessible Sq. Ft.	Percent Accessible				
			1995	1994	1993	1992	1991
Research Universities I:							
NC State	5,918,608	3,429,492	57.9	60.0	59.4	58.5	58.0
NC State Vet.	264,207	211,707	80.1	86.0	87.6	87.6	87.7
UNC-Chapel Hill	4,866,821	3,095,397	63.6	63.1	63.0	61.0	60.2
UNC-Health Aff.	1,514,892	1,445,497	95.4	94.6	95.0	94.6	94.2
SUBTOTAL	12,564,528	8,182,093	65.1	66.3	66.1	64.8	64.2
Doctoral Granting Universities I:							
UNC-Greensboro	1,915,993	1,290,718	67.4	67.2	64.7	65.4	64.3
Comprehensive I Universities:							
Appalachian	2,153,043	1,337,963	62.1	58.2	58.3	57.8	57.9
East Carolina	2,226,844	1,519,567	68.2	65.9	64.6	64.0	49.7
ECU-Health Aff.	519,248	486,779	93.7	94.3	94.2	94.1	93.0
Fayetteville	670,423	380,925	56.8	52.2	51.7	51.7	51.7
NC A & T	1,547,194	1,215,160	78.5	78.5	78.4	54.9	54.7
NC Central	1,019,212	735,836	72.2	72.0	72.0	71.8	65.1
UNC-Pembroke	501,032	348,921	69.6	68.7	68.6	67.5	67.5
UNC-Charlotte	1,695,290	1,465,663	86.5	86.4	86.7	86.7	86.7
UNC-Wilmington	1,027,474	591,296	57.5	56.5	54.7	62.9	61.5
West'n Carolina	1,608,410	1,115,081	69.3	68.8	68.4	67.2	67.1
SUBTOTAL	12,968,170	9,197,191	70.9	69.6	69.2	66.6	63.1
Comprehensive II and Liberal Arts I Universities:							
Elizabeth City	588,941	430,591	73.1	73.1	70.6	70.6	69.3
UNC-Asheville	537,518	463,251	86.2	85.8	85.9	85.9	85.9
Winston-Salem	640,960	423,765	66.1	65.2	61.5	61.5	61.5
SUBTOTAL	1,767,419	1,317,607	74.5	73.8	71.1	70.9	70.5

Table 24

Accessible Area As a Percentage of Assignable

INSTITUTION	Total Assignable Sq. Ft.	Total Accessible Sq. Ft.	Percent Accessible				
			1995	1994	1993	1992	1991
Specialized Institution:							
NC Sch. of Arts	411,402	298,764	72.6	72.6	72.6	73.0	73.0
Teaching Hospitals:							
UNC Hosp. at C.H.	754,801	748,346	99.1	99.1	99.2	99.1	99.1
Community Colleges:							
SUBTOTAL	9,656,377	9,131,296	94.6	94.5	94.2	94.1	94.0
		PRIVATE INSTITUTIONS					
Major Research Universities:							
SUBTOTAL	9,344,109	6,775,899	72.5	68.7	67.4	67.1	66.8
Gen. Baccalaureate Colleges:							
SUBTOTAL	12,808,469	5,866,806	45.8	44.7	44.0	42.9	41.3
Junior Colleges:							
SUBTOTAL	479,477	217,921	45.4	49.3	48.9	48.8	53.9
GRAND TOTAL	62,670,745	43,026,641	68.7	67.9	67.2	66.1	65.0

Table 24

Accessible Area As a Percentage of Assignable

INSTITUTION	Total Assignable Sq. Ft.	Total Accessible Sq. Ft.	Percent Accessible				
			1995	1994	1993	1992	1991
Community Colleges:							
Alamance CC	148,361	145,414	98.0	99.4	99.4	99.4	99.4
Anson CC	45,471	38,903	85.6	85.6	86.2	85.3	80.1
Ashev'le-Bun. TCC	313,122	292,575	93.4	92.9	92.9	92.9	88.8
Beaufort Co. CC	114,876	111,430	97.0	97.0	96.0	94.1	93.2
Bladen CC	82,098	78,734	95.9	95.9	95.9	95.9	95.7
Blue Ridge CC	181,672	180,826	99.5	99.5	99.7	99.5	99.5
Brunswick CC	115,628	106,276	91.9	91.9	91.9	96.5	86.1
Caldwell CC & TI	191,586	173,574	90.6	90.6	90.1	95.2	95.2
Cape Fear CC	179,002	175,325	97.9	97.5	97.5	97.6	97.6
Carteret CC	110,299	93,489	84.8	84.5	83.7	84.6	84.2
Catawba Vy. CC	227,431	218,699	96.2	96.2	95.7	95.7	95.7
C. Carolina CC	182,044	178,004	97.8	97.8	97.8	97.8	97.6
C. Piedmont CC	577,011	548,210	95.0	96.0	95.1	94.2	96.6
Cleveland CC	135,961	134,145	98.7	98.7	98.7	98.7	98.7
Coastal Car. CC	177,558	177,558	100.0	100.0	100.0	100.0	100.0
Col. Albemarle	128,830	128,730	99.9	99.9	99.9	99.9	99.9
Craven CC	108,730	108,270	99.6	99.6	99.6	99.6	99.6
Davidson Co. CC	190,428	186,613	98.0	98.0	98.4	98.4	98.3
Durham TCC	196,684	195,538	99.4	99.4	94.1	93.3	92.6
Edgecombe CC	116,932	98,211	84.0	84.0	84.0	84.2	84.3
Fayettev'le TCC	382,752	355,067	92.8	93.1	93.1	93.1	91.8
Forsyth TCC	356,954	351,415	98.4	98.5	98.5	98.5	98.3
Gaston Col.	237,009	207,639	87.6	84.9	86.2	86.2	86.2
Guilford TCC	458,360	401,232	87.5	87.5	85.7	84.5	82.4
Halifax CC	113,914	113,190	99.4	99.3	99.3	99.3	99.3
Haywood CC	210,702	192,793	91.5	91.5	91.5	89.1	89.5
Isothermal CC	169,036	150,754	89.2	88.4	88.4	88.4	88.4
J. Sprunt CC	90,229	83,750	92.8	93.4	93.2	93.2	96.1
Johnston CC	156,204	154,635	99.0	98.9	98.9	98.9	98.9
Lenoir CC	200,117	196,982	98.4	98.4	98.3	98.2	98.4

Table 24

Accessible Area As a Percentage of Assignable

INSTITUTION	Total Assignable Sq. Ft.	Total Accessible Sq. Ft.	Percent Accessible				
			1995	1994	1993	1992	1991
Community Colleges:							
Martin CC	165,506	139,129	84.1	84.1	83.8	83.8	85.5
Mayland CC	65,769	65,147	99.1	99.1	98.9	98.9	99.0
McDowell TCC	72,349	69,612	96.2	96.2	96.2	96.2	96.2
Mitchell CC	178,536	135,670	76.0	76.0	76.0	76.0	84.0
Montgomery CC	53,107	51,014	96.1	96.1	96.1	99.7	99.7
Nash CC	98,846	97,578	98.7	98.7	98.7	98.7	99.0
Pamlico CC	28,395	27,166	95.7	95.7	95.7	95.7	95.7
Piedmont CC	99,743	97,875	98.1	98.8	98.8	98.7	98.7
Pitt CC	175,255	166,389	94.9	94.9	94.9	91.4	92.3
Randolph CC	166,788	166,788	100.0	100.0	100.0	100.0	100.0
Richmond CC	112,109	104,408	93.1	91.6	91.6	91.6	91.6
Roanoke-Cho. CC	99,899	96,231	96.3	96.3	96.3	96.3	96.6
Robeson CC	136,255	132,951	97.6	97.6	97.6	97.6	97.6
Rockingham CC	195,390	178,230	91.2	91.2	92.0	92.0	94.3
Rowan-Cab. CC	174,086	174,086	100.0	100.0	100.0	100.0	100.0
Sampson CC	87,686	86,026	98.1	98.1	98.1	98.1	98.1
Sandhills CC	200,246	187,203	93.5	93.5	93.5	93.5	93.5
Southeastern CC	121,735	111,760	91.8	92.1	92.1	91.6	89.8
Southwestern CC	145,949	139,610	95.7	95.7	95.6	95.6	95.6
Stanly CC	90,249	90,219	100.0	100.0	100.0	100.0	100.0
Surry CC	133,531	124,865	93.5	93.5	93.5	93.5	93.5
Tri-County CC	82,943	80,124	96.6	96.6	96.6	96.6	96.6
Vance-Granv. CC	139,158	132,481	95.2	95.2	95.2	95.1	97.3
Wake TCC	292,045	272,398	93.3	93.3	93.3	93.3	93.2
Wayne CC	186,681	183,879	98.5	98.5	98.5	98.5	95.7
W. Piedmont CC	132,258	127,067	96.1	96.1	96.0	96.3	96.1
Wilkes CC	203,910	198,223	97.2	97.2	96.9	97.3	97.1
Wilson TCC	118,952	117,186	98.5	98.7	98.7	98.4	98.4
TOTAL	9,656,377	9,131,296	94.6	94.5	94.2	94.1	94.0

TABLE 25:
ACCESSIBLE AREA BY SUMMARY PROGRAMS AND SUBPROGRAMS

The requirement that all colleges and universities make their programs accessible to handicapped persons makes careful planning on the part of campus administrators especially important. Although program accessibility does not require that a campus be barrier-free, the concepts of program accessibility and facilities accessibility are inherently interrelated. Campus administrators must therefore analyze their campus facilities in terms of accessibility, focusing particularly on the kinds of space which are accessible.

Table 25 and Tables 25a-25d indicate for each program and subprogram the percentage of assignable space which is accessible to the mobility impaired. A dash indicates that a particular institution has no assignable space under the indicated program or subprogram. A "0.0" indicates that the institution has *assignable* space under the program and subprogram but that none of it is *accessible*. Definitions of the programs and subprograms listed in these tables can be found in the narratives preceding Tables 14-14d. Subprogram 03 (Building Service) is not included in Table 25d (and is not considered as part of Program 00 in Table 25) because it applies to nonassignable area only.

It is not possible to develop standards to indicate how much accessible space in each program and subprogram is needed to achieve program accessibility. The figures would vary from institution to institution based on the kinds of programmatic changes that had been implemented to assist handicapped persons. For example, the financial aid program at a college or university would be considered accessible if a handicapped student had the same access to the financial aid and related counseling which the institution offered to other students. This could be accomplished without making the space occupied by the financial aid office accessible. Thus, a program or subprogram which has little or no accessible area is not necessarily inaccessible.

Although the data in Table 25 and Tables 25a-25d cannot be used to ascertain whether program accessibility has been achieved, the information does provide facilities planners with a detailed breakdown of the accessible space on their campuses. This will in turn assist each institution in the determination of the most practical means of achieving program accessibility.

Table 25

Accessible Area by Summary Programs

(Percentages relate to assignable space in each program.)

INSTITUTION	Accessible Sq. Ft.	In-struc-tion 10	Re-search 20	Public Serv. 30	Acad. Spt. 40	Stud. Serv. 50	Inst. Admin. 60	Phys. Plt. Opns. 70	Stud. Fin. Spt. 80	Indep. Opns. 90	Unas-signed 00
Research Universities I:											
NC State	3,429,492	69.8	69.4	63.4	93.7	28.3	61.8	52.7	-	28.6	30.7
NC State Vet.	211,707	60.4	84.7	98.8	97.0	93.1	58.4	94.2	-	-	-
UNC-Chapel Hill	3,095,397	81.1	92.1	74.1	79.3	39.2	68.6	85.8	-	98.1	27.5
UNC-Health Aff.	1,445,497	97.7	94.5	97.9	97.1	100.0	98.1	100.0	-	86.2	85.2
SUBTOTAL	8,182,093	77.5	76.2	79.3	86.8	34.6	65.9	71.4	-	88.9	45.7
Doctoral Granting Universities I:											
UNC-Greensboro	1,290,718	86.5	96.3	-	85.8	49.3	78.2	39.0	-	-	70.0
Comprehensive I Universities:											
Appalachian	1,337,963	75.4	98.2	88.1	94.4	46.3	82.8	78.8	-	100.0	0.0
East Carolina	1,519,567	80.1	74.6	88.8	97.7	56.2	44.4	73.4	-	0.0	0.0
ECU-Health Aff.	486,779	100.0	92.5	99.7	99.9	100.0	61.8	45.8	-	-	0.0
Fayetteville	380,925	77.5	100.0	79.4	85.9	23.5	70.8	26.1	-	0.0	-
NC A & T	1,215,160	90.2	78.8	18.9	86.9	62.9	85.0	81.2	-	0.0	97.8
NC Central	735,836	80.0	47.7	100.0	90.7	60.5	76.5	89.6	-	100.0	40.3
UNC-Pembroke	348,921	83.2	-	100.0	99.4	40.6	95.6	99.5	-	-	100.0
UNC-Charlotte	1,465,663	99.2	100.0	-	98.6	73.5	97.1	100.0	-	-	100.0
UNC-Wilmington	591,296	82.5	36.4	-	55.5	40.2	87.6	98.0	-	89.5	0.0
West'n Carolina	1,115,081	85.1	97.4	100.0	98.2	54.3	59.3	52.1	-	59.5	99.6
SUBTOTAL	9,197,191	84.3	84.6	92.4	90.3	54.1	73.5	73.8	-	55.9	75.9
Comp. II and Lib. Arts I Univ.:											
Elizabeth City	430,591	91.4	-	100.0	97.6	53.5	70.6	100.0	-	-	100.0
UNC-Asheville	463,251	90.5	100.0	100.0	95.1	79.7	62.3	98.7	-	100.0	100.0
Winston-Salem	423,765	71.5	31.7	17.2	89.3	57.6	42.6	90.4	-	100.0	99.4
SUBTOTAL	1,317,607	84.1	70.2	96.6	93.9	62.4	57.4	96.0	-	100.0	99.5
Specialized Institution:											
NC Sch. of Arts	2[illegible]8,764	93.3	-	100.0	93.7	36.1	46.1	99.1	-	100.0	99.5
Teaching Hospitals:											
UNC Hosp. at C. Hill	748,346	100.0	-	99.2	-	-	99.1	99.7	-	-	94.6
Community Colleges:											
SUBTOTAL	9,131,296	96.0	-	82.7	95.8	95.0	91.7	78.3	-	99.3	68.6
PRIVATE INSTITUTIONS											
Major Research Universities:											
SUBTOTAL	6,775,899	86.4	86.7	95.4	92.3	36.7	62.2	50.7	-	67.2	93.7
Gen. Baccalaureate Colleges:											
SUBTOTAL	5,866,806	65.1	67.9	28.4	82.0	38.9	20.2	45.5	-	11.2	17.3
Junior Colleges:											
SUBTOTAL	217,921	65.4	-	0.0	88.6	37.5	28.5	80.7	-	8.8	10.2
GRAND TOTAL	43,026,641	84.0	80.1	92.7	89.4	46.1	55.4	63.9	-	71.5	57.0

Table 25

Accessible Area by Summary Programs

(Percentages relate to assignable space in each program.)

INSTITUTION	Accessible Sq. Ft.	In-struc-tion 10	Re-search 20	Public Serv. 30	Acad. Spt. 40	Stud. Serv. 50	Inst. Admin. 60	Phys. Plt. Opns. 70	Stud. Fin. Spt. 80	Indep. Opns. 90	Unas-signed 00
Community Colleges:											
Alamance CC	145,414	99.6	-	100.0	88.0	100.0	93.5	100.0	-	-	100.0
Anson CC	38,903	85.7	-	0.0	81.5	84.7	94.1	100.0	-	-	100.0
Ashev'le-Bun. TCC	292,575	94.4	-	0.0	97.6	100.0	75.6	100.0	-	100.0	84.6
Beaufort Co. CC	111,430	97.6	-	100.0	100.0	95.5	90.3	100.0	-	-	100.0
Bladen CC	78,734	98.9	-	-	98.3	94.0	99.5	50.4	-	100.0	100.0
Blue Ridge CC	180,826	99.9	-	100.0	100.0	99.8	93.8	97.5	-	100.0	100.0
Brunswick CC	106,276	93.7	-	69.2	100.0	97.5	97.3	100.0	-	100.0	100.0
Caldwell CC & TI	173,574	92.9	-	-	100.0	100.0	95.3	10.5	-	-	100.0
Cape Fear CC	175,325	98.1	-	100.0	100.0	92.2	99.0	100.0	-	0.0	100.0
Carteret CC	93,489	82.3	-	-	62.9	85.5	100.0	0.0	-	100.0	100.0
Catawba Vy. CC	218,699	100.0	-	-	100.0	100.0	57.6	-	-	100.0	100.0
C. Carolina CC	178,004	98.1	-	100.0	98.5	100.0	99.5	36.8	-	100.0	0.0
C. Piedmont CC	548,210	98.4	-	100.0	94.7	91.4	97.8	92.7	-	-	0.0
Cleveland CC	134,145	98.5	-	100.0	100.0	100.0	99.8	86.9	-	-	60.1
Coastal Car. CC	177,558	100.0	-	100.0	100.0	100.0	100.0	100.0	-	-	-
Col. Albemarle	128,730	99.9	-	100.0	100.0	100.0	100.0	100.0	-	-	-
Craven CC	108,270	99.4	-	100.0	100.0	100.0	100.0	-	-	-	-
Davidson Co. CC	186,613	98.9	-	0.0	98.7	98.8	99.8	100.0	-	100.0	-
Durham TCC	195,538	99.9	-	100.0	100.0	100.0	100.0	61.1	-	100.0	-
Edgecombe CC	98,211	80.8	-	100.0	100.0	100.0	100.0	100.0	-	-	0.0
Fayettev'le TCC	355,067	94.6	-	100.0	99.9	97.4	80.9	46.7	-	100.0	79.6
Forsyth TCC	351,415	98.1	-	100.0	99.2	98.8	99.8	100.0	-	100.0	100.0
Gaston Col.	207,639	97.1	-	0.0	58.3	94.8	85.2	73.9	-	-	-
Guilford TCC	401,232	87.6	-	86.3	91.9	95.0	93.7	9.7	-	100.0	35.1
Halifax CC	113,190	100.0	-	100.0	100.0	100.0	98.9	79.2	-	-	-
Haywood CC	192,793	87.9	-	100.0	100.0	100.0	100.0	100.0	-	100.0	0.0
Isothermal CC	150,754	94.4	-	100.0	25.8	83.6	99.8	100.0	-	-	-
J. Sprunt CC	83,750	92.4	-	100.0	100.0	96.3	98.7	65.3	-	100.0	-
Johnston CC	154,635	99.8	-	0.0	100.0	100.0	99.0	100.0	-	-	-
Lenoir CC	196,982	98.9	-	100.0	95.4	100.0	97.6	100.0	-	100.0	-
Martin CC	139,129	95.4	-	100.0	100.0	82.6	97.4	85.4	-	-	0.7
Mayland CC	65,147	99.9	-	100.0	100.0	100.0	90.8	100.0	-	-	100.0
McDowell TCC	69,612	96.2	-	-	100.0	98.8	89.1	100.0	-	-	-
Mitchell CC	135,670	85.5	-	-	95.6	54.7	45.6	29.0	-	100.0	74.3
Montgomery CC	51,014	94.1	-	100.0	100.0	100.0	99.4	100.0	-	100.0	-
Nash CC	97,578	99.7	-	100.0	100.0	100.0	92.4	100.0	-	-	99.4
Pamlico CC	27,166	99.9	-	-	100.0	100.0	98.4	0.0	-	-	-
Piedmont CC	97,875	97.0	-	98.8	100.0	100.0	99.4	100.0	-	100.0	-
Pitt CC	166,389	95.5	-	100.0	100.0	82.8	84.7	100.0	-	-	-
Randolph CC	166,788	100.0	-	100.0	100.0	100.0	100.0	100.0	-	-	-
Richmond CC	104,408	93.8	-	100.0	95.1	90.1	100.0	40.7	-	-	-
Roanoke-Cho. CC	96,231	100.0	-	100.0	100.0	100.0	99.7	100.0	-	100.0	0.0
Robeson CC	132,951	100.0	-	100.0	100.0	87.9	99.8	100.0	-	-	100.0
Rockingham CC	178,230	88.1	-	95.4	95.9	98.8	99.9	100.0	-	100.0	100.0
Rowan-Cab. CC	174,086	100.0	-	100.0	100.0	100.0	100.0	100.0	-	-	-
Sampson CC	86,026	97.6	-	-	100.0	100.0	99.6	100.0	-	-	91.8
Sandhills CC	187,203	95.5	-	100.0	96.5	96.7	62.0	97.2	-	100.0	-
Southeastern CC	111,760	90.1	-	100.0	99.0	95.1	86.1	100.0	-	-	-
Southwestern CC	139,610	100.0	-	0.0	100.0	100.0	99.4	0.0	-	100.0	-
Stanly CC	90,219	100.0	-	100.0	100.0	100.0	99.7	100.0	-	-	-
Surry CC	124,865	91.9	-	100.0	100.0	96.7	91.7	100.0	-	-	-
Tri-County CC	80,124	99.1	-	-	83.7	100.0	90.8	-	-	-	-
Vance-Granv. CC	132,481	99.3	-	100.0	84.3	88.9	79.0	100.0	-	-	-
Wake TCC	272,398	94.6	-	-	100.0	99.5	76.6	62.0	-	-	100.0
Wayne CC	183,879	97.7	-	100.0	100.0	99.4	100.0	100.0	-	-	-
W. Piedmont CC	127,067	99.5	-	100.0	100.0	99.6	100.0	6.0	-	-	-
Wilkes CC	198,223	97.7	-	0.0	100.0	93.5	99.5	100.0	-	97.4	100.0
Wilson TCC	117,186	100.0	-	100.0	99.6	100.0	83.0	100.0	-	-	-
TOTAL	9,131,296	96.0	-	82.7	95.8	95.0	91.7	78.3	-	99.3	68.6

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Accessible Area by Instruction, Research & Public Service Subprograms

(Percentages relate to assignable space in each subprogram.)

Table 25a

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18
Research Universities I:								
NC State	69.7	-	-	-	100.0	-	-	-
NC State Vet.	60.4	-	-	-	-	-	-	-
UNC-Chapel Hill	80.7	-	27.9	99.6	95.4	-	-	-
UNC-Health Aff.	97.6	-	-	100.0	100.0	-	-	-
SUBTOTAL	77.3	-	27.9	99.6	95.7	-	-	-
Doctoral Granting Universities I:								
UNC-Greensboro	86.4	-	100.0	-	-	-	-	-
Comprehensive I Universities:								
Appalachian	76.7	-	-	64.4	-	-	-	-
East Carolina	80.1	-	100.0	-	-	-	-	-
ECU-Health Aff.	100.0	-	-	-	-	-	-	-
Fayetteville	77.2	-	-	100.0	-	-	-	-
NC A & T	90.2	-	-	-	-	-	-	-
NC Central	79.9	-	95.2	-	-	100.0	-	-
UNC-Pembroke	83.1	-	100.0	-	-	-	-	-
UNC-Charlotte	99.2	-	-	-	-	-	-	-
UNC-Wilmington	82.5	-	-	-	80.6	-	-	-
West'n Carolina	84.9	-	100.0	100.0	100.0	100.0	-	-
SUBTOTAL	84.7	-	98.9	66.7	85.7	100.0	-	-
Comprehensive II and Liberal Arts I Universities:								
Elizabeth City	91.2	-	100.0	-	-	-	-	-
UNC-Asheville	90.5	-	-	-	-	-	-	-
Winston-Salem	71.1	-	84.0	-	-	-	-	-
SUBTOTAL	83.9	-	91.5	-	-	-	-	-

Accessible Area by Instruction, Research & Public Service Subprograms

(Percentages relate to assignable space in each subprogram.)

Table 25a

Inst. & Res. Ctrs. 21	Indiv. Project Res. 22	Direct Patient Care 31	Health Care Svc. 32	Community Svc. 33	Coop. Exten. Svc. 34	Public Broad. Svc. 35	INSTITUTION
							Research Univ. I:
75.5	68.7	-	-	97.1	43.7	64.1	NC State
-	84.7	97.5	99.8	-	-	-	NC State Vet.
92.4	92.1	-	-	82.5	-	0.0	UNC-Chapel Hill
93.3	94.7	98.8	98.3	95.5	0.0	-	UNC-Health Aff.
79.7	75.9	98.4	98.7	91.1	43.5	24.5	SUBTOTAL
							Doctoral Granting Universities I:
-	96.3	-	-	-	-	-	UNC-Greensboro
							Comprehensive I Universities:
-	98.2	-	-	88.1	-	-	Appalachian
0.0	85.2	-	0.0	91.5	-	91.8	East Carolina
-	92.5	99.8	99.7	100.0	-	-	ECU-Health Aff.
-	100.0	-	-	78.9	-	100.0	Fayetteville
100.0	78.0	-	-	38.5	3.3	100.0	NC A & T
100.0	19.5	-	-	100.0	-	100.0	NC Central
-	-	-	-	100.0	-	100.0	UNC-Pembroke
100.0	100.0	-	-	-	-	-	UNC-Charlotte
14.0	67.4	-	-	-	-	-	UNC-Wilmington
-	97.4	-	-	100.0	-	100.0	West'n Carolina
55.2	87.4	99.8	99.1	88.7	3.3	96.3	SUBTOTAL
							Comp. II and Lib. Arts I Univ.:
-	-	-	-	100.0	-	100.0	Elizabeth City
100.0	100.0	-	-	100.0	-	-	UNC-Asheville
-	31.7	-	-	0.0	-	100.0	Winston-Salem
100.0	60.1	-	-	96.1	-	100.0	SUBTOTAL

Accessible Area by Instruction, Research & Public Service Subprograms

(Percentages relate to assignable space in each subprogram.)

Table 25a

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18
Specialized Institution:								
NC Sch. of Arts	93.3	-	-	-	-	-	-	-
Teaching Hospitals:								
UNC Hosp. - C.H.	100.0	-	-	-	-	-	-	-
Community Colleges:								
SUBTOTAL	95.3	96.5	98.3	90.6	97.0	100.0	100.0	89.9
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	86.5	-	100.0	50.3	-	-	-	-
Gen. Baccalaureate Colleges:								
SUBTOTAL	65.2	-	49.1	100.0	0.0	-	-	-
Junior Colleges:								
SUBTOTAL	65.2	-	-	100.0	-	-	-	-
GRAND TOTAL	79.3	96.5	87.2	86.1	96.3	100.0	100.0	89.9

Accessible Area by Instruction, Research & Public Service Subprograms

(Percentages relate to assignable space in each subprogram.)

Table 25a

Inst. & Res. Ctrs. 21	Indiv. Project Res. 22	Direct Patient Care 31	Health Care Svc. 32	Community Svc. 33	Coop. Exten. Svc. 34	Public Broad. Svc. 35	INSTITUTION
							Specialized Institution:
-	-	-	-	100.0	-	-	NC Sch. of Arts
							Teaching Hospitals:
-	-	99.9	98.8	-	-	-	UNC Hosp. - C.H.
							Community Colleges:
-	-	-	-	82.5	100.0	100.0	SUBTOTAL
				PRIVATE INSTITUTIONS			
							Major Research Universities:
-	86.7	99.6	92.5	19.1	-	0.0	SUBTOTAL
							Gen. Baccalaureate Colleges:
100.0	67.6	-	-	28.4	-	-	SUBTOTAL
							Junior Colleges:
-	-	-	-	0.0	-	-	SUBTOTAL
76.5	80.4	99.6	94.8	85.8	41.4	51.0	GRAND TOTAL

Accessible Area by Instruction, Research & Public Service Subprograms

(Percentages relate to assignable space in each subprogram.)

Table 25a

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18	Commu-nity Svc. 33
Community Colleges:									
Alamance CC	-	99.6	100.0	100.0	100.0	-	-	-	100.0
Anson CC	100.0	92.0	0.0	31.7	0.0	-	-	-	0.0
Ashev'le-Bun. TCC	100.0	94.7	-	62.3	96.1	-	-	100.0	0.0
Beaufort Co. CC	-	97.5	-	89.8	100.0	-	-	-	100.0
Bladen CC	-	100.0	100.0	100.0	93.3	-	100.0	-	-
Blue Ridge CC	99.6	100.0	-	100.0	100.0	100.0	-	100.0	100.0
Brunswick CC	-	95.8	-	78.7	100.0	100.0	-	100.0	69.2
Caldwell CC & TI	77.0	95.8	100.0	-	-	-	-	-	-
Cape Fear CC	100.0	97.5	100.0	100.0	100.0	-	-	-	100.0
Carteret CC	100.0	81.6	100.0	75.2	100.0	-	-	100.0	-
Catawba Vy. CC	100.0	100.0	100.0	100.0	100.0	-	-	100.0	-
C. Carolina CC	-	98.0	100.0	100.0	100.0	-	-	-	100.0
C. Piedmont CC	95.2	99.4	100.0	96.6	100.0	-	-	-	100.0
Cleveland CC	100.0	98.0	-	100.0	100.0	-	100.0	-	100.0
Coastal Car. CC	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0
Col. Albemarle	100.0	99.8	100.0	100.0	-	-	-	-	100.0
Craven CC**	100.0	99.3	100.0	100.0	-	-	-	-	-
Davidson Co. CC	100.0	100.0	100.0	100.0	81.6	-	-	-	0.0
Durham TCC	100.0	99.9	100.0	100.0	100.0	-	-	-	100.0
Edgecombe CC	100.0	78.8	-	100.0	98.0	-	-	-	100.0
Fayettev'le TCC	-	93.7	100.0	97.7	100.0	-	-	-	100.0
Forsyth TCC	100.0	97.6	96.2	100.0	100.0	-	100.0	100.0	100.0
Gaston Col.	99.0	96.4	98.4	100.0	100.0	-	-	-	0.0
Guilford TCC*	94.6	92.3	93.8	44.3	97.1	-	-	52.3	86.2
Halifax CC	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Haywood CC	-	86.9	100.0	100.0	80.8	-	100.0	100.0	100.0
Isothermal CC**	98.5	95.9	100.0	64.4	49.2	-	100.0	49.8	-
J. Sprunt CC	100.0	94.5	-	53.9	100.0	-	-	-	100.0
Johnston CC	-	99.8	-	-	-	-	-	-	0.0
Lenoir CC*	98.4	98.6	100.0	100.0	100.0	-	100.0	100.0	100.0

*34 (Coop. Exten. Svc.): Guilford TCC - 100.0, Lenoir CC - 100.0, Pitt CC - 100.0, Subtotal - 100.0.

Accessible Area by Instruction, Research & Public Service Subprograms

(Percentages relate to assignable space in each subprogram.)

Table 25a

INSTITUTION	Gen'l Acad. Instr. 11	Voc. Tech. Instr. 12	Prep. Remed. Instr. 13	Gen'l Studies 14	Occup. Relatd Instr. 15	Social Roles Instr. 16	Home & Family Life 17	Pers. Int. Leis. Instr. 18	Community Svc. 33
Community Colleges:									
Martin CC	100.0	95.3	100.0	100.0	0.0	-	-	-	100.0
Mayland CC	100.0	99.8	100.0	100.0	100.0	-	-	-	100.0
McDowell TCC	100.0	95.7	100.0	100.0	100.0	-	-	-	-
Mitchell CC	86.0	80.4	-	86.9	100.0	-	-	-	-
Montgomery CC	-	94.1	-	100.0	-	-	-	-	100.0
Nash CC	100.0	99.9	100.0	100.0	98.3	100.0	100.0	-	100.0
Pamlico CC	100.0	99.8	-	100.0	100.0	-	-	-	-
Piedmont CC	-	96.9	100.0	95.4	100.0	-	-	-	98.8
Pitt CC*	93.8	97.0	0.0	62.5	100.0	-	-	-	-
Randolph CC	-	100.0	-	100.0	100.0	-	-	-	100.0
Richmond CC	-	92.6	-	100.0	100.0	100.0	-	-	100.0
Roanoke-Cho. CC	-	100.0	-	100.0	100.0	100.0	-	100.0	100.0
Robeson CC	-	100.0	-	100.0	100.0	-	-	-	100.0
Rockingham CC	87.0	87.3	-	100.0	100.0	-	-	-	95.4
Rowan-Cab. CC	100.0	100.0	-	100.0	100.0	-	-	-	100.0
Sampson CC	-	97.2	100.0	100.0	-	-	100.0	100.0	-
Sandhills CC	96.1	96.2	100.0	33.3	88.7	-	-	-	100.0
Southeastern CC	84.0	92.4	76.4	100.0	-	-	-	-	100.0
Southwestern CC	-	100.0	100.0	100.0	100.0	-	-	-	0.0
Stanly CC	100.0	100.0	-	-	100.0	-	-	-	100.0
Surry CC	80.9	95.9	100.0	100.0	100.0	-	-	-	100.0
Tri-County CC	100.0	100.0	-	91.4	-	-	100.0	0.0	-
Vance-Granv. CC	96.9	99.7	100.0	100.0	100.0	-	-	100.0	100.0
Wake TCC	100.0	93.2	-	100.0	100.0	-	-	-	-
Wayne CC	100.0	97.2	-	100.0	100.0	-	-	-	100.0
W. Piedmont CC	99.5	99.5	-	100.0	100.0	-	-	-	100.0
Wilkes CC	100.0	97.7	-	100.0	80.6	-	-	-	0.0
Wilson TCC	100.0	100.0	100.0	100.0	100.0	-	100.0	-	100.0
TOTAL	95.3	96.5	98.3	90.6	97.0	100.0	100.0	89.9	82.5

**35 (Public Broad. Svc.): Craven CC - 100.0, Isothermal CC - 100.0, Subtotal - 100.0.

Accessible Area by Academic Support Subprograms

(Percentages relate to assignable space in each subprogram.)

Table 25b

INSTITUTION	Libr. Svcs. 41	Museums & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancil-lary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Research Universities I:								
NC State	99.0	100.0	96.2	87.6	91.9	84.2	0.0	-
NC State Vet.	96.9	-	85.3	100.0	-	100.0	-	-
UNC-Chapel Hill	81.6	100.0	54.0	88.9	66.7	70.6	-	88.0
UNC-Health Aff.	100.0	100.0	100.0	98.4	95.8	96.5	96.5	100.0
SUBTOTAL	87.8	100.0	77.1	89.0	87.7	84.4	83.0	89.4
Doctoral Granting Universities I:								
UNC-Greensboro	79.4	100.0	100.0	90.1	93.3	85.0	-	-
Comprehensive I Universities:								
Appalachian	100.0	100.0	100.0	97.4	51.7	86.7	100.0	100.0
East Carolina	100.0	100.0	100.0	66.9	98.9	86.9	100.0	-
ECU-Health Aff.	100.0	100.0	99.4	100.0	-	100.0	-	-
Fayetteville	100.0	85.3	3.2	100.0	0.0	93.7	-	-
NC A & T	98.8	64.6	100.0	100.0	66.7	87.1	-	-
NC Central	99.1	100.0	96.4	100.0	25.6	87.7	-	100.0
UNC-Pembroke	99.9	100.0	100.0	-	-	97.4	-	100.0
UNC-Charlotte	97.9	100.0	100.0	-	-	99.9	-	-
UNC-Wilmington	49.7	100.0	-	0.0	-	83.3	-	17.5
West'n Carolina	100.0	95.5	88.8	100.0	97.7	92.3	-	100.0
SUBTOTAL	92.9	95.3	89.8	93.3	70.5	91.1	100.0	90.7
Comprehensive II and Liberal Arts I Universities:								
Elizabeth City	100.0	100.0	-	100.0	90.4	90.5	-	-
UNC-Asheville	93.8	100.0	100.0	100.0	-	100.0	-	-
Winston-Salem	100.0	89.8	100.0	100.0	32.5	65.8	-	-
SUBTOTAL	96.7	92.5	100.0	100.0	70.2	78.0	-	-

Accessible Area by Academic Support Subprograms

(Percentages relate to assignable space in each subprogram.)

Table 25b

INSTITUTION	Libr. Svcs. 41	Museums & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancil-lary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Specialized Institution:								
NC Sch. of Arts	100.0	59.2	100.0	100.0	100.0	89.0	-	-
Teaching Hospitals:								
UNC Hosp. at C.H.	-	-	-	-	-	-	-	-
Community Colleges:								
SUBTOTAL	97.4	98.5	98.5	96.4	82.8	94.8	82.2	-
PRIVATE INSTITUTIONS								
Major Research Universities:								
SUBTOTAL	97.5	35.9	85.8	95.7	37.3	87.6	100.0	100.0
Gen. Baccalaureate Colleges:								
SUBTOTAL	85.7	83.5	75.2	70.8	49.5	66.4	0.0	1.7
Junior Colleges:								
SUBTOTAL	94.5	67.3	-	-	-	0.0	-	-
GRAND TOTAL	91.6	85.5	91.0	91.1	77.5	86.9	76.0	65.8

Accessible Area by Academic Support Subprograms

(Percentages relate to assignable space in each subprogram.)

Table 25b

INSTITUTION	Libr. Svcs. 41	Museums & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancil-lary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Community Colleges:								
Alamance CC	100.0	-	100.0	100.0	100.0	50.8	-	-
Anson CC	100.0	-	100.0	100.0	-	32.7	-	-
Ashev'le-Bun. TCC	100.0	-	100.0	100.0	100.0	55.0	-	-
Beaufort Co. CC	100.0	-	100.0	-	-	100.0	-	-
Bladen CC	100.0	-	100.0	-	-	91.1	-	-
Blue Ridge CC	100.0	100.0	100.0	-	100.0	100.0	-	-
Brunswick CC	100.0	-	100.0	-	-	100.0	-	-
Caldwell CC & TI	100.0	-	100.0	-	-	100.0	-	-
Cape Fear CC	100.0	-	100.0	100.0	-	100.0	-	-
Carteret CC	100.0	-	100.0	-	0.0	26.0	-	-
Catawba Vy. CC	100.0	100.0	100.0	100.0	100.0	100.0	-	-
C. Carolina CC	98.2	-	100.0	-	100.0	100.0	-	-
C. Piedmont CC	98.1	100.0	88.6	100.0	72.8	100.0	-	-
Cleveland CC	100.0	100.0	100.0	-	-	100.0	-	-
Coastal Car. CC	100.0	100.0	100.0	100.0	-	100.0	-	-
Col. Albemarle	100.0	100.0	100.0	-	-	100.0	-	-
Craven CC	100.0	-	100.0	-	-	100.0	-	-
Davidson Co. CC	98.5	-	100.0	100.0	97.0	100.0	-	-
Durham TCC	100.0	-	100.0	-	-	100.0	100.0	-
Edgecombe CC	100.0	-	100.0	100.0	-	100.0	-	-
Fayettev'le TCC	100.0	-	100.0	100.0	-	99.8	-	-
Forsyth TCC	100.0	-	80.3	100.0	-	100.0	-	-
Gaston Col.	100.0	100.0	100.0	100.0	10.4	100.0	-	-
Guilford TCC	91.8	-	100.0	-	-	88.9	100.0	-
Halifax CC	100.0	-	100.0	-	-	100.0	-	-
Haywood CC	100.0	100.0	100.0	-	100.0	100.0	-	-
Isothermal CC	15.0	-	100.0	-	-	100.0	-	-
J. Sprunt CC	100.0	-	-	-	-	100.0	-	-
Johnston CC	100.0	-	100.0	-	-	100.0	-	-
Lenoir CC	98.2	100.0	100.0	100.0	-	79.1	-	-

Accessible Area by Academic Support Subprograms

(Percentages relate to assignable space in each subprogram.)

Table 25b

INSTITUTION	Libr. Svcs. 41	Museums & Galleries 42	Educ. Media Svcs. 43	Acad. Comput. Spt. 44	Ancil- lary Spt. 45	Acad. Admin. 46	Course & Curr. Devel. 47	Acad. Pers. Dev. 48
Community Colleges:								
Martin CC	100.0	-	-	-	-	100.0	-	-
Mayland CC	100.0	-	100.0	-	100.0	100.0	-	-
McDowell TCC	100.0	100.0	-	-	-	100.0	-	-
Mitchell CC	99.7	83.9	100.0	0.0	-	93.9	-	-
Montgomery CC	100.0	-	-	-	100.0	100.0	-	-
Nash CC	100.0	-	-	-	-	100.0	-	-
Pamlico CC	100.0	-	100.0	-	-	100.0	-	-
Piedmont CC	100.0	-	100.0	100.0	-	100.0	-	-
Pitt CC	100.0	-	100.0	-	100.0	100.0	100.0	-
Randolph CC	100.0	-	100.0	-	-	100.0	-	-
Richmond CC	93.5	-	100.0	100.0	-	100.0	-	-
Roanoke-Cho. CC	100.0	-	-	-	100.0	100.0	-	-
Robeson CC	100.0	-	100.0	-	-	100.0	-	-
Rockingham CC	100.0	100.0	100.0	100.0	68.5	91.9	-	-
Rowan-Cab. CC	100.0	-	100.0	-	-	100.0	-	-
Sampson CC	100.0	-	-	100.0	-	100.0	-	-
Sandhills CC	99.8	100.0	100.0	-	-	74.9	0.0	-
Southeastern CC	98.5	-	100.0	100.0	100.0	100.0	-	-
Southwestern CC	100.0	-	100.0	-	-	100.0	-	-
Stanly CC	100.0	-	100.0	100.0	-	100.0	-	-
Surry CC	100.0	-	100.0	100.0	-	100.0	-	-
Tri-County CC	81.9	-	-	-	-	100.0	-	-
Vance-Granv. CC	77.3	-	-	-	100.0	100.0	-	-
Wake TCC	100.0	-	100.0	100.0	100.0	100.0	-	-
Wayne CC	100.0	-	100.0	-	-	100.0	100.0	-
W. Piedmont CC	100.0	-	100.0	-	-	100.0	-	-
Wilkes CC	100.0	100.0	100.0	-	100.0	100.0	-	-
Wilson TCC	99.1	-	100.0	100.0	100.0	100.0	-	-
TOTAL	97.4	98.5	98.5	96.4	82.8	94.8	82.2	-

Accessible Area by Student Service and Physical Plant Operations Subprograms

(Percentages relate to assignable space in each subprogram.)

Table 25c

INSTITUTION	Stud. Svc. Admin. 51	Social/ Cultur. Devel. 52	Couns/ Career Guid. 53	Finan. Aid Admin. 54	Student Auxiliary Service 55	Inter-colleg. Athl. 56	Stud. Health/ Med. Svc. 57	Physical Plant Admin. 71	Build-ing Maint. 72	Custo-dial Svcs. 73	Util-ities 74	Landscp. Grounds Maint. 75
Research Universities I:												
NC State	97.8	94.6	87.3	86.6	15.1	66.9	99.2	63.6	81.3	27.2	14.2	12.4
NC State Vet.	-	100.0	-	-	93.0	-	-	-	61.3	100.0	100.0	-
UNC-Chapel Hill	30.6	88.0	73.1	13.5	16.8	89.8	99.7	100.0	77.3	71.0	93.9	77.8
UNC-Health Aff.	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0	100.0	-	-
SUBTOTAL	67.5	91.0	80.7	43.5	16.5	82.8	99.6	80.9	79.2	75.5	65.8	34.8
Doctoral Granting Universities I:												
UNC-Greensboro	98.8	89.5	56.7	100.0	37.3	91.6	97.5	6.0	34.6	25.7	100.0	100.0
Comprehensive I Universities:												
Appalachian	62.9	81.6	95.3	100.0	35.9	88.0	99.6	72.1	74.6	100.0	100.0	-
East Carolina	26.6	68.2	76.8	99.0	50.3	99.8	40.4	45.7	93.3	7.4	-	0.0
ECU-Health Aff.	100.0	-	-	-	-	-	-	100.0	32.7	100.0	100.0	-
Fayetteville	100.0	53.7	100.0	100.0	10.1	44.8	0.0	-	0.0	-	-	100.0
NC A & T	100.0	95.4	100.0	100.0	55.7	81.5	100.0	100.0	82.8	100.0	0.0	100.0
NC Central	61.0	93.6	47.0	45.4	56.4	43.4	91.1	72.8	93.6	-	-	100.0
UNC-Pembroke	100.0	74.6	100.0	100.0	27.0	68.9	43.5	100.0	100.0	82.5	-	100.0
UNC-Charlotte	100.0	98.4	100.0	100.0	71.6	33.5	92.2	100.0	100.0	100.0	-	-
UNC-Wilmington	100.0	83.0	83.2	100.0	27.3	52.6	91.5	100.0	99.0	-	85.3	-
West'n Carolina	100.0	98.7	96.2	100.0	40.0	83.5	41.4	56.9	44.2	44.6	100.0	100.0
SUBTOTAL	78.0	83.6	91.1	93.1	46.5	74.2	71.7	73.1	74.5	49.1	89.1	67.4
Comp. II and Lib. Arts I Univ.:												
Elizabeth City	100.0	99.1	100.0	65.2	43.4	92.4	0.0	100.0	100.0	-	-	-
UNC-Asheville	100.0	100.0	100.0	100.0	80.5	3.7	100.0	100.0	100.0	100.0	91.8	100.0
Winston-Salem	7.9	96.9	40.0	0.0	49.9	69.5	0.0	60.4	98.8	84.6	100.0	100.0
SUBTOTAL	51.7	98.3	77.1	42.9	56.7	57.9	16.3	92.3	99.5	91.4	95.2	100.0
Specialized Institution:												
NC Sch. of Arts	0.0	89.7	0.0	100.0	21.1	-	0.0	89.3	100.0	-	-	-
Teaching Hospitals:												
UNC Hosp. at C. Hill	-	-	-	-	-	-	-	-	99.9	98.7	-	-
Community Colleges:												
SUBTOTAL	95.1	92.2	96.9	95.0	97.6	100.0	100.0	96.0	75.1	96.5	100.0	80.5
PRIVATE INSTITUTIONS												
Major Research Universities:												
SUBTOTAL	92.4	77.9	25.5	77.4	23.1	83.7	80.6	74.0	43.8	91.3	17.9	0.5
Gen. Baccalaureate Colleges:												
SUBTOTAL	59.4	59.6	40.3	43.2	31.3	75.1	66.5	41.4	49.0	18.6	61.3	39.9
Junior Colleges:												
SUBTOTAL	98.5	78.8	100.0	0.0	26.6	0.0	0.0	-	95.5	0.0	-	-
GRAND TOTAL	79.1	78.5	81.0	72.7	35.0	78.7	74.3	68.8	65.1	65.8	54.8	53.3

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Accessible Area by Student Service and Physical Plant Operations Subprograms

(Percentages relate to assignable space in each subprogram.)

Table 25c

INSTITUTION	Stud. Svc. Admin. 51	Social/ Cultur. Devel. 52	Couns/ Career Guid. 53	Finan. Aid Admin. 54	Student Auxiliary Service 55	Inter-colleg. Athl. 56	Stud. Health/ Med. Svc. 57	Physical Plant Admin. 71	Build-ing Maint. 72	Custo-dial Svcs. 73	Util-ities 74	Landscp. Grounds Maint. 75
Community Colleges:												
Alamance CC	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	-	-	-
Anson CC	100.0	72.9	100.0	100.0	100.0	-	-	-	100.0	-	-	-
Ashev'le-Bun. TCC	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	-	-	100.0
Beaufort Co. CC	100.0	97.6	100.0	100.0	90.7	-	-	-	100.0	-	-	-
Bladen CC	100.0	95.6	65.2	-	100.0	-	-	-	0.0	-	-	100.0
Blue Ridge CC	100.0	99.2	100.0	-	100.0	-	-	-	100.0	27.3	-	-
Brunswick CC	90.3	-	100.0	100.0	100.0	-	100.0	-	100.0	100.0	-	-
Caldwell CC & TI	100.0	100.0	100.0	100.0	100.0	-	-	100.0	8.3	-	-	100.0
Cape Fear CC	100.0	100.0	100.0	100.0	86.0	-	-	-	-	-	-	100.0
Carteret CC	100.0	78.0	100.0	100.0	85.9	-	-	0.0	-	-	-	-
Catawba Vy. CC	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-
C. Carolina CC	100.0	100.0	100.0	100.0	100.0	-	-	36.8	-	-	-	-
C. Piedmont CC	98.7	82.0	100.0	50.5	94.4	-	-	79.1	96.3	90.3	-	95.7
Cleveland CC	100.0	100.0	-	100.0	100.0	-	-	100.0	85.1	100.0	-	-
Coastal Car. CC	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0	-	-	-
Col. Albemarle	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0	-	-	-
Craven CC	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-
Davidson Co. CC	-	95.6	100.0	100.0	100.0	-	-	100.0	100.0	-	-	-
Durham TCC	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0	100.0	-	0.0
Edgecombe CC	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	-	-	-
Fayettev'le TCC	100.0	94.8	100.0	100.0	100.0	-	100.0	100.0	7.3	100.0	-	68.9
Forsyth TCC	100.0	100.0	100.0	100.0	98.0	-	-	100.0	100.0	100.0	-	-
Gaston Col.	100.0	90.8	100.0	100.0	99.0	-	100.0	-	72.1	-	-	76.4
Guilford TCC	100.0	100.0	87.4	100.0	93.0	-	100.0	-	2.4	100.0	-	0.0
Halifax CC	100.0	100.0	100.0	100.0	100.0	-	-	100.0	78.1	-	-	-
Haywood CC	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	-	100.0
Isothermal CC	100.0	65.1	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-
J. Sprunt CC	99.4	88.6	100.0	100.0	100.0	-	-	-	65.3	-	-	-
Johnston CC	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0	100.0	-	-
Lenoir CC	-	100.0	100.0	100.0	100.0	100.0	-	-	100.0	-	-	100.0
Martin CC	82.8	80.8	84.7	100.0	100.0	-	-	100.0	83.3	100.0	-	-
Mayland CC	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0	-	-	-
McDowell TCC	100.0	-	100.0	100.0	98.4	-	-	-	100.0	-	-	100.0
Mitchell CC	89.4	38.1	88.0	100.0	71.5	-	-	-	11.9	100.0	-	-
Montgomery CC	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	-	-	-
Nash CC	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0	100.0	-	-
Pamlico CC	100.0	-	100.0	-	100.0	-	-	-	0.0	-	-	-
Piedmont CC	100.0	100.0	-	-	100.0	-	-	-	100.0	-	-	-
Pitt CC	47.1	0.0	82.3	100.0	100.0	-	-	-	100.0	-	-	-
Randolph CC	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	-	-	-
Richmond CC	100.0	100.0	100.0	100.0	70.0	-	100.0	-	24.9	-	-	100.0
Roanoke-Cho. CC	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	100.0
Robeson CC	100.0	76.7	100.0	100.0	100.0	-	-	-	100.0	-	-	-
Rockingham CC	100.0	98.3	100.0	100.0	99.3	-	-	100.0	100.0	100.0	-	100.0
Rowan-Cab. CC	-	-	100.0	-	100.0	-	-	-	100.0	100.0	-	-
Sampson CC	100.0	100.0	100.0	100.0	100.0	-	-	100.0	-	-	-	-
Sandhills CC	100.0	98.3	79.3	100.0	99.9	-	-	-	96.3	100.0	100.0	100.0
Southeastern CC	100.0	94.1	85.7	100.0	100.0	-	-	100.0	100.0	-	-	-
Southwestern CC	100.0	100.0	100.0	100.0	100.0	-	-	-	0.0	-	-	-
Stanly CC	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	-	-	-
Surry CC	100.0	81.3	100.0	100.0	100.0	-	-	100.0	100.0	-	-	-
Tri-County CC	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-
Vance-Granv. CC	100.0	-	89.6	100.0	87.7	-	-	-	100.0	-	-	-
Wake TCC	100.0	96.9	100.0	100.0	100.0	-	100.0	100.0	58.3	-	-	100.0
Wayne CC	100.0	98.8	100.0	100.0	100.0	-	100.0	-	100.0	-	-	-
W. Piedmont CC	95.0	100.0	100.0	100.0	100.0	-	100.0	100.0	0.0	100.0	-	0.0
Wilkes CC	100.0	92.3	100.0	100.0	100.0	-	-	100.0	100.0	100.0	-	-
Wilson TCC	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-
TOTAL	95.1	92.2	96.9	95.0	97.6	100.0	100.0	96.0	75.1	96.5	100.0	80.5

Table 25d

Accessible Area by Institutional Administration, Independent Operations & Unassigned Subprograms

(Percentages relate to assignable space in each subprogram.)

									Indep. Opns.		Unassigned	
INSTITUTION	Exec. Mgmt. 61	Fin. Mgmt. & Opns. 62	Gen. Adm. Log. Svc. 63	Admin. Comput. Spt. 64	Fac/Staff Aux. Svcs. 65	Public Rela/ Devel. 66	Stud. Recruit. Admiss. 67	Stud. Recd. 68	Inst. 91	Ext. Agency 92	Usable 01	Unusable 02
Research Universities I:												
NC State	26.5	75.9	71.0	87.7	32.4	43.3	66.4	100.0	23.7	34.1	82.4	12.7
NC State Vet.	-	-	79.6	-	-	23.1	-	-	-	-	-	-
UNC-Chapel Hill	4.6	59.9	83.2	85.8	10.3	77.8	60.4	98.2	99.4	96.4	72.7	16.3
UNC-Health Aff.	-	100.0	100.0	29.4	100.0	100.0	100.0	100.0	36.2	100.0	93.4	61.9
SUBTOTAL	14.2	67.5	77.9	86.2	23.3	68.2	64.0	99.0	85.0	92.5	87.4	19.8
Doctoral Granting Universities I:												
UNC-Greensboro	81.1	100.0	93.7	22.2	-	27.8	76.5	-	-	-	79.5	65.9
Comprehensive I Universities:												
Appalachian	94.1	100.0	79.2	97.7	14.4	100.0	100.0	97.3	-	100.0	0.0	0.0
East Carolina	39.3	70.2	36.4	57.1	3.7	48.2	100.0	100.0	-	0.0	-	0.0
ECU-Health Aff.	-	-	44.3	-	100.0	94.3	100.0	100.0	-	-	-	0.0
Fayetteville	100.0	100.0	85.7	100.0	15.2	100.0	100.0	100.0	0.0	0.0	-	-
NC A & T	100.0	90.0	90.9	100.0	63.8	67.1	100.0	100.0	-	0.0	-	97.8
NC Central	81.8	99.4	66.5	99.6	80.9	13.4	66.3	100.0	-	100.0	32.2	44.7
UNC-Pembroke	100.0	100.0	93.2	91.8	92.0	100.0	100.0	100.0	-	-	100.0	-
UNC-Charlotte	99.8	100.0	100.0	100.0	100.0	55.7	100.0	100.0	-	-	100.0	-
UNC-Wilmington	94.1	87.0	95.8	0.0	88.6	70.6	100.0	100.0	0.0	93.2	0.0	0.0
West'n Carolina	78.4	100.0	97.1	97.3	3.1	77.5	78.2	100.0	100.0	58.8	100.0	99.6
SUBTOTAL	89.9	92.4	75.4	80.0	38.3	71.2	95.7	99.4	74.4	55.6	30.9	85.5
Comp. II and Lib. Arts I Univ.:												
Elizabeth City	99.7	100.0	96.7	100.0	17.9	100.0	100.0	100.0	-	-	100.0	-
UNC-Asheville	38.4	76.9	70.5	100.0	22.4	100.0	100.0	100.0	-	100.0	100.0	100.0
Winston-Salem	73.0	31.1	20.2	100.0	58.1	36.7	0.0	100.0	-	100.0	100.0	99.3
SUBTOTAL	74.8	63.5	59.1	100.0	31.8	56.6	68.1	100.0	-	100.0	100.0	99.4
Specialized Institution:												
NC Sch. of Arts	27.6	100.0	77.0	100.0	19.3	45.3	100.0	100.0	100.0	-	0.0	100.0
Teaching Hospitals:												
UNC Hosp. at C. Hil	100.0	100.0	98.2	100.0	100.0	100.0	-	-	-	-	-	94.6
Community Colleges:												
SUBTOTAL	95.7	97.5	87.1	97.8	84.7	95.2	100.0	99.4	99.2	99.5	79.6	62.4
PRIVATE INSTITUTIONS												
Major Research Universities:												
SUBTOTAL	87.8	80.2	69.8	99.1	19.5	50.7	10.4	82.8	68.7	59.6	100.0	93.2
Gen. Baccalaureate Colleges:												
SUBTOTAL	58.6	59.1	18.1	46.8	9.0	28.4	44.5	57.1	4.7	15.6	13.3	19.5
Junior Colleges:												
SUBTOTAL	0.0	80.6	40.2	0.0	5.6	70.0	59.3	44.2	-	8.8	0.0	25.6
GRAND TOTAL	77.8	83.1	60.4	82.2	18.8	54.0	67.0	89.1	71.9	71.2	58.5	56.5

Accessible Area by Institutional Administration, Independent Operations & Unassigned Subprograms

Table 25d

(Percentages relate to assignable space in each subprogram.)

INSTITUTION	Exec. Mgmt.	Fin. Mgmt. & Opns.	Gen. Adm. Log. Svc.	Admin. Comput. Spt.	Fac/Staff Aux. Svcs.	Public Rela/ Devel.	Stud. Recruit. Admiss.	Stud. Recd.	Indep. Opns.		Unassigned	
									Inst.	Ext. Agency	Usable	Unusable
	61	62	63	64	65	66	67	68	91	92	01	02
Community Colleges:												
Alamance CC	98.7	100.0	100.0	100.0	43.5	100.0	100.0	100.0	-	-	100.0	-
Anson CC	100.0	100.0	95.8	66.8	-	-	-	100.0	-	-	100.0	-
Ashev'le-Bun. TCC	25.9	100.0	88.7	18.8	79.6	0.0	100.0	100.0	-	100.0	0.0	87.6
Beaufort Co. CC	94.0	63.1	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0
Bladen CC	98.0	100.0	100.0	100.0	100.0	-	-	100.0	-	100.0	100.0	-
Blue Ridge CC	100.0	100.0	91.8	0.0	100.0	100.0	-	100.0	-	100.0	-	100.0
Brunswick CC	100.0	81.9	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	-	100.0
Caldwell CC & TI	100.0	100.0	89.3	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0
Cape Fear CC	100.0	100.0	97.9	100.0	100.0	100.0	100.0	100.0	-	0.0	100.0	100.0
Carteret CC	100.0	100.0	100.0	100.0	100.0	-	-	100.0	-	100.0	-	100.0
Catawba Vy. CC	100.0	100.0	35.3	100.0	100.0	100.0	-	100.0	-	100.0	100.0	-
C. Carolina CC	98.7	100.0	100.0	-	100.0	-	-	100.0	100.0	-	-	0.0
C. Piedmont CC	100.0	100.0	94.7	98.5	100.0	100.0	-	100.0	-	-	-	0.0
Cleveland CC	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	60.1	-
Coastal Car. CC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-
Col. Albemarle	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	-	-	-	-
Craven CC	100.0	100.0	100.0	-	100.0	100.0	-	100.0	-	-	-	-
Davidson Co. CC	100.0	100.0	100.0	100.0	99.2	100.0	100.0	100.0	-	100.0	-	-
Durham TCC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	-	-
Edgecombe CC	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	0.0	-
Fayettev'le TCC	98.5	99.3	57.2	100.0	100.0	100.0	100.0	100.0	-	100.0	-	79.6
Forsyth TCC	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	-
Gaston Col.	60.6	100.0	86.8	-	100.0	100.0	100.0	100.0	-	-	-	-
Guilford TCC	98.6	90.6	88.4	100.0	95.1	100.0	100.0	100.0	-	100.0	35.1	-
Halifax CC	98.1	100.0	99.3	100.0	88.9	100.0	100.0	100.0	-	-	-	-
Haywood CC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	-	0.0
Isothermal CC	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-
J. Sprunt CC	100.0	100.0	100.0	-	74.5	-	-	100.0	-	100.0	-	-
Johnston CC	96.1	100.0	100.0	100.0	88.0	-	100.0	100.0	-	-	-	-
Lenoir CC	100.0	100.0	100.0	100.0	78.1	100.0	100.0	100.0	-	100.0	-	-
Martin CC	100.0	94.6	100.0	100.0	78.6	-	-	100.0	-	-	100.0	0.0
Mayland CC	100.0	100.0	74.5	100.0	-	-	100.0	98.2	-	-	100.0	-
McDowell TCC	95.4	97.9	79.4	100.0	96.5	100.0	-	100.0	-	-	-	-
Mitchell CC	45.3	100.0	30.5	-	33.1	100.0	100.0	100.0	-	100.0	74.3	-
Montgomery CC	98.5	100.0	100.0	100.0	-	100.0	100.0	100.0	-	100.0	-	-
Nash CC	98.2	100.0	90.5	100.0	78.9	100.0	100.0	100.0	-	-	99.4	-
Pamlico CC	100.0	94.3	100.0	100.0	-	100.0	-	100.0	-	-	-	-
Piedmont CC	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	-	-
Pitt CC	96.7	87.1	69.5	100.0	100.0	100.0	-	97.2	-	-	-	-
Randolph CC	100.0	100.0	100.0	100.0	100.0	-	-	100.0	-	-	-	-
Richmond CC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-
Roanoke-Cho. CC	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	-	0.0
Robeson CC	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	100.0
Rockingham CC	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	-
Rowan-Cab. CC	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-	-	-	-
Sampson CC	98.4	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-	90.6	100.0
Sandhills CC	100.0	100.0	88.6	100.0	4.7	100.0	100.0	100.0	-	100.0	-	-
Southeastern CC	100.0	100.0	71.0	100.0	-	100.0	100.0	100.0	-	-	-	-
Southwestern CC	100.0	94.6	100.0	100.0	-	100.0	100.0	100.0	-	100.0	-	-
Stanly CC	100.0	100.0	99.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-
Surry CC	96.6	96.7	88.4	100.0	82.1	100.0	100.0	-	-	-	-	-
Tri-County CC	100.0	100.0	89.2	100.0	-	-	-	100.0	-	-	-	-
Vance-Granv. CC	100.0	100.0	60.6	100.0	100.0	-	100.0	100.0	-	-	-	-
Wake TCC	100.0	100.0	51.4	100.0	100.0	100.0	100.0	85.2	-	-	-	100.0
Wayne CC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-
W. Piedmont CC	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-	-	-
Wilkes CC	98.2	100.0	100.0	-	-	100.0	100.0	100.0	97.2	100.0	-	100.0
Wilson TCC	100.0	100.0	47.6	100.0	100.0	100.0	100.0	100.0	-	-	-	-
TOTAL	95.7	97.5	87.1	97.8	84.7	95.2	100.0	99.4	99.2	99.5	79.6	62.4

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TABLE 26:

ACCESSIBLE AREA BY ROOM CODES

Table 26 indicates for each of the ten summary room codes the amount and percentage of assignable area which is accessible to mobility impaired persons. It represents an additional source of information which, when viewed in conjunction with Tables 25-25d, creates a detailed profile of the accessible space on a campus.

Although such information can be useful to campus administrators in attempting to ensure that all programs are accessible to the mobility impaired, no absolute conclusions can be drawn from the data as to whether program accessibility has been achieved. It is clear, for example, that program accessibility does not require that an institution make all of its classrooms accessible. Instead, the institution can simply ensure that courses taken by mobility impaired students be scheduled in rooms which are accessible to them.

Dashes in Table 26 indicate that the institution in question did not have any assignable area under the indicated summary room code. A "0" in the "Sq. Ft." column (with an accompanying "0.0" in the "%" column) indicates that the institution did have *assignable* area under the indicated summary room code but that none of it was *accessible*. The chart on page 118 lists all of the room codes which comprise the summary codes used in this table.

Table 26

Accessible Area by Room Code

(Percentages relate to assignable space under each room code.)

INSTITUTION	Total Accessible Area		Classroom Facilities (100)		Laboratory Facilities (200)		Office Facilities (300)		Study Facilities (400)	
	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%
Research Universities I:										
NC State	3,429,492	57.9	183,318	89.3	913,520	79.6	821,752	76.1	232,925	92.6
NC State Vet.	211,707	80.1	7,179	97.9	49,633	79.9	34,395	88.9	12,293	97.0
UNC-Chapel Hill	3,095,397	63.6	180,343	80.5	346,829	85.8	684,385	74.8	488,489	78.5
UNC-Health Aff.	1,445,497	95.4	54,579	98.8	429,695	96.0	545,404	95.9	65,032	100.0
SUBTOTAL	8,182,093	65.1	425,419	86.5	1,739,677	84.4	2,085,936	80.1	798,739	84.0
Doctoral Granting Universities I:										
UNC-Greensboro	1,290,718	67.4	120,576	98.0	165,363	89.7	290,093	81.8	129,153	82.5
Comprehensive I Universities:										
Appalachian	1,337,963	62.1	136,598	85.4	150,797	95.4	278,539	86.1	109,177	99.7
East Carolina	1,519,567	68.2	137,415	80.0	237,186	84.9	275,370	72.8	141,077	97.9
ECU-Health Aff.	486,779	93.7	28,431	100.0	127,946	99.9	176,963	99.6	37,364	100.0
Fayetteville	380,925	56.8	51,165	75.4	44,406	76.6	97,831	84.9	54,888	93.7
NC A & T	1,215,160	78.5	102,396	89.1	203,813	82.4	227,262	86.3	115,240	96.1
NC Central	735,836	72.2	77,081	75.5	63,803	73.8	130,844	77.2	104,463	95.6
UNC-Pembroke	348,921	69.6	39,292	82.0	35,087	92.5	90,295	93.2	29,945	97.2
UNC-Charlotte	1,465,663	86.5	96,936	99.9	234,071	99.5	284,039	98.6	126,756	98.4
UNC-Wilmington	591,296	57.5	61,175	86.5	60,144	74.7	169,647	84.9	54,605	47.2
West'n Carolina	1,115,081	69.3	101,228	92.1	102,183	95.9	202,524	88.0	118,223	99.9
SUBTOTAL	9,197,191	70.9	831,717	85.7	1,259,436	88.9	1,933,314	86.2	891,738	91.7
Comp. II and Lib. Arts I Univ.:										
Elizabeth City	430,591	73.1	35,369	82.6	65,114	98.1	72,931	93.0	35,139	91.3
UNC-Asheville	463,251	86.2	42,768	100.0	62,738	99.5	73,175	89.0	72,015	93.9
Winston-Salem	423,765	66.1	39,929	66.9	18,848	43.3	67,028	61.3	35,182	92.2
SUBTOTAL	1,317,607	74.5	118,066	81.3	146,700	84.8	213,134	79.0	142,336	92.8
Specialized Institution:										
NC Sch. of Arts	298,764	72.6	17,267	100.0	110,314	97.3	32,711	77.9	18,073	95.0
Teaching Hospitals:										
UNC Hosp. at C. Hill	748,346	99.1	4,030	100.0	1,847	100.0	230,037	98.6	4,445	100.0
Community Colleges:										
SUBTOTAL	9,131,296	94.6	1,797,936	95.9	3,109,498	96.1	1,514,542	96.0	724,757	97.5
PRIVATE INSTITUTIONS										
Major Research Universities:										
SUBTOTAL	6,775,899	72.5	265,585	85.1	877,006	91.2	1,878,768	85.3	629,690	95.9
Gen. Baccalaureate Colleges:										
SUBTOTAL	5,866,806	45.8	513,679	60.8	518,919	59.3	761,849	56.3	641,866	80.8
Junior Colleges:										
SUBTOTAL	217,921	45.4	23,579	75.4	12,823	45.0	33,791	64.1	24,115	96.9
GRAND TOTAL	43,026,641	68.7	4,117,854	85.5	7,941,583	87.7	8,974,175	82.1	4,004,912	89.5

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Table 26

Accessible Area by Room Code

(Percentages relate to assignable space under each room code.)

Special Use Facilities (500)		General Use Facilities (600)		Support Facilities (700)		Health Care Facilities (800)		Residential Facilities (900)		Unclassified Facilities (000)		INSTITUTION
Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq.Ft.	%	Sq. Ft.	%	
												Research Univ. I:
691,604	57.2	328,678	79.8	161,363	43.2	11,169	99.1	69,721	6.3	15,442	12.7	NC State
37,419	57.7	7,195	91.7	9,579	63.5	54,014	97.0	-	-	-	-	NC State Vet.
524,677	89.4	451,666	78.7	227,873	76.6	18,458	94.9	158,354	13.7	14,323	22.2	UNC-Chapel Hill
76,952	95.7	43,008	99.7	26,444	74.7	126,090	99.1	0	0.0	78,293	85.2	UNC-Health Aff.
1,330,652	68.5	830,547	80.1	425,259	58.9	209,731	98.2	228,075	10.1	108,058	38.9	SUBTOTAL
												Doctoral Granting Universities I:
151,344	91.6	181,238	65.4	70,553	72.6	5,066	96.8	165,123	30.8	8,209	68.6	UNC-Greensboro
												Comprehensive I Universities:
124,239	59.0	287,442	80.1	65,371	77.8	11,921	99.6	173,879	24.1	0	0.0	Appalachian
142,307	80.2	198,561	78.9	51,052	50.9	2,984	49.9	333,615	46.6	0	0.0	East Carolina
18,903	63.7	8,378	100.0	10,649	37.8	78,145	99.8	-	-	0	0.0	ECU-Health Aff.
67,290	67.7	44,151	46.9	16,584	59.5	0	0.0	4,610	3.2	-	-	Fayetteville
164,458	83.5	144,800	90.3	22,536	86.5	6,148	100.0	172,664	48.6	55,843	97.8	NC A & T
105,398	77.0	91,363	89.8	21,914	74.1	4,314	91.3	128,030	49.3	8,526	45.0	NC Central
51,757	77.6	73,217	85.8	20,117	94.6	1,396	47.1	6,997	6.3	818	100.0	UNC-Pembroke
92,862	92.1	225,332	98.4	28,480	100.0	6,162	90.9	371,025	63.9	-	-	UNC-Charlotte
65,260	63.9	110,914	85.9	28,812	77.6	1,789	90.5	38,950	13.5	0	0.0	UNC-Wilmington
112,583	72.9	220,411	83.8	61,531	85.4	1,924	49.7	149,991	29.7	44,483	99.6	West'n Carolina
945,057	74.1	1,404,569	83.5	327,046	71.9	114,783	90.7	1,379,761	37.5	109,770	76.4	SUBTOTAL
												Comp. II and Lib. Arts I Univ.:
59,106	91.1	87,715	92.2	15,399	95.2	0	0.0	59,818	32.9	-	-	Elizabeth City
16,299	43.5	73,041	95.3	17,426	95.8	1,192	100.0	98,515	74.0	6,082	100.0	UNC-Asheville
61,938	90.5	73,705	88.3	15,831	55.9	0	0.0	83,261	46.4	28,043	99.3	Winston-Salem
137,343	80.4	234,461	91.9	48,656	77.6	1,192	13.9	241,594	48.9	34,125	99.4	SUBTOTAL
												Specialized Institution:
4,657	39.7	55,890	75.6	19,064	100.0	0	0.0	20,064	21.7	20,724	99.5	NC Sch. of Arts
												Teaching Hospitals:
2,125	100.0	36,708	99.9	75,031	100.0	378,900	99.3	4,449	100.0	10,774	94.6	UNC Hosp. at C. Hill
												Community Colleges:
439,639	89.3	1,045,130	95.1	411,171	82.4	1,396	100.0	3,896	39.8	83,331	66.3	SUBTOTAL
						PRIVATE INSTITUTIONS						
												Major Research Universities:
320,867	64.9	723,638	79.2	397,399	66.3	1,318,412	99.1	208,428	12.2	156,106	93.4	SUBTOTAL
												Gen. Baccalaureate Colleges:
1,035,687	76.3	1,342,483	64.3	196,943	23.7	29,404	64.8	790,306	18.0	35,670	16.5	SUBTOTAL
												Junior Colleges:
19,640	49.3	75,914	76.0	6,591	75.5	0	0.0	19,146	11.5	2,322	10.2	SUBTOTAL
4,387,011	73.7	5,930,578	78.4	1,977,713	58.7	2,062,884	97.1	3,060,842	22.9	569,089	55.2	GRAND TOTAL

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Table 26

Accessible Area by Room Code

(Percentages relate to assignable space under each room code.)

INSTITUTION	Total Accessible Area		Classroom Facilities (100)		Laboratory Facilities (200)		Office Facilities (300)		Study Facilities (400)	
	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%
Community Colleges:										
Alamance CC	145,414	98.0	29,267	99.3	62,484	99.7	24,501	92.7	8,014	100.0
Anson CC	38,903	86.6	6,129	88.0	16,599	89.9	5,463	62.4	4,758	100.0
Ashev'le-Bun. TCC	292,575	93.4	63,835	92.3	114,901	95.9	37,168	84.8	10,734	100.0
Beaufort Co. CC	111,430	97.0	16,206	93.3	37,905	100.0	20,852	92.2	9,039	100.0
Bladen CC	78,734	95.9	10,095	100.0	30,066	98.6	9,465	94.4	5,240	100.0
Blue Ridge CC	180,826	99.5	35,279	100.0	76,288	100.0	15,442	99.1	11,696	100.0
Brunswick CC	106,276	91.9	17,234	98.3	20,094	88.2	14,718	95.8	6,958	100.0
Caldwell CC & TI	173,574	90.6	30,343	99.9	51,322	87.9	23,070	100.0	12,941	100.0
Cape Fear CC	175,325	97.9	42,236	98.0	61,204	98.5	36,065	98.5	13,067	100.0
Carteret CC	93,489	84.8	14,697	84.2	29,563	95.2	9,661	74.9	6,473	91.5
Catawba Vy. CC	218,699	96.2	40,774	100.0	97,354	100.0	34,173	99.7	15,702	100.0
C. Carolina CC	178,004	97.8	36,020	100.0	68,559	97.3	26,578	97.8	12,853	99.0
C. Piedmont CC	548,210	95.0	128,060	100.0	190,060	99.4	108,861	95.9	43,559	98.7
Cleveland CC	134,145	98.7	18,798	93.6	46,982	100.0	17,329	99.0	14,313	100.0
Coastal Car. CC	177,558	100.0	38,922	100.0	70,563	100.0	27,042	100.0	15,190	100.0
Col. Albemarle	128,730	99.9	21,790	100.0	33,200	99.7	20,384	100.0	18,402	100.0
Craven CC	108,270	99.6	29,079	100.0	38,393	98.9	15,779	99.7	14,397	100.0
Davidson Co. CC	186,613	98.0	43,790	100.0	47,083	93.6	34,430	100.0	16,958	98.5
Durham TCC	195,538	99.4	47,306	100.0	68,132	100.0	35,780	99.7	14,694	100.0
Edgecombe CC	98,211	84.0	16,898	75.0	29,394	80.9	18,056	98.1	10,247	100.0
Fayettev'le TCC	355,067	92.8	96,246	96.6	96,355	94.0	70,107	96.3	19,696	100.0
Forsyth TCC	351,415	98.4	73,735	99.7	127,741	96.5	69,551	99.9	21,278	100.0
Gaston Col.	207,639	87.6	47,659	98.3	73,136	77.3	32,201	93.2	11,060	100.0
Guilford TCC	401,232	87.5	87,872	85.8	143,076	89.2	78,510	91.9	27,986	90.0
Halifax CC	113,190	99.4	24,412	100.0	35,858	100.0	20,047	99.6	11,571	100.0
Haywood CC	192,793	91.5	14,710	84.4	88,325	97.5	24,750	97.7	7,704	100.0
Isothermal CC	150,754	89.2	23,557	93.8	56,719	91.3	19,496	98.7	3,004	25.5
J. Sprunt CC	83,750	92.8	20,289	96.3	23,434	91.6	19,602	90.8	4,368	100.0
Johnston CC	154,635	99.0	24,608	100.0	50,177	97.2	15,354	99.8	9,177	100.0
Lenoir CC	196,982	98.4	42,033	97.6	52,463	99.5	26,922	96.0	15,949	98.4
Martin CC	139,129	84.1	10,891	93.7	47,267	99.5	16,090	96.3	12,823	100.0
Mayland CC	65,147	99.1	14,417	100.0	14,168	99.6	13,084	99.9	8,976	100.0
McDowell TCC	69,612	96.2	9,703	88.6	31,246	98.4	11,282	98.0	4,962	100.0
Mitchell CC	135,670	76.0	31,403	88.6	34,989	86.0	21,790	87.1	13,807	98.7
Montgomery CC	51,014	96.1	3,882	66.7	26,551	99.9	8,398	98.6	2,909	100.0
Nash CC	97,578	98.7	25,302	100.0	29,745	100.0	15,969	98.0	4,756	100.0
Pamlico CC	27,166	95.7	5,265	100.0	9,166	100.0	4,706	98.6	4,224	100.0
Piedmont CC	97,875	98.1	12,880	97.2	35,811	96.8	16,641	99.1	7,465	100.0
Pitt CC	166,389	94.9	34,443	97.7	62,703	99.8	33,825	84.5	19,065	97.6
Randolph CC	166,788	100.0	30,932	100.0	71,204	100.0	27,049	100.0	10,543	100.0
Richmond CC	104,408	93.1	17,753	91.2	32,385	95.9	22,270	95.6	10,351	93.3
Roanoke-Cho. CC	96,231	96.3	11,497	100.0	43,598	100.0	12,487	99.8	9,492	100.0
Robeson CC	132,951	97.6	23,879	100.0	42,734	99.9	24,674	99.9	11,650	100.0
Rockingham CC	178,230	91.2	33,287	93.4	50,655	87.7	25,983	97.8	14,824	100.0
Rowan-Cab. CC	174,086	100.0	46,191	100.0	55,690	100.0	27,643	100.0	17,403	100.0
Sampson CC	86,026	98.1	18,926	100.0	22,502	97.9	18,998	99.8	11,242	100.0
Sandhills CC	187,203	93.5	36,693	97.6	50,731	98.0	31,793	90.7	19,753	100.0
Southeastern CC	111,760	91.8	20,701	79.1	31,016	97.3	20,217	91.1	13,311	98.8
Southwestern CC	139,610	95.7	23,063	100.0	41,716	92.5	24,685	99.2	11,160	100.0
Stanly CC	90,219	100.0	16,205	100.0	34,926	100.0	18,773	99.8	5,548	100.0
Surry CC	124,865	93.5	14,931	67.1	44,612	100.0	17,680	95.2	11,261	100.0
Tri-County CC	80,124	96.6	17,122	98.1	27,879	99.5	7,619	97.4	5,267	84.7
Vance-Granv. CC	132,481	95.2	26,237	100.0	49,566	100.0	21,602	98.6	7,026	75.8
Wake TCC	272,398	93.3	62,035	93.4	73,764	93.0	53,825	99.2	35,460	100.0
Wayne CC	183,879	98.5	33,323	100.0	62,855	96.7	32,053	98.3	19,546	100.0
W. Piedmont CC	127,067	96.1	26,569	99.8	39,461	99.9	27,732	99.4	15,033	100.0
Wilkes CC	198,223	97.2	28,873	96.0	54,720	98.5	27,155	98.5	10,904	100.0
Wilson TCC	117,186	98.5	19,654	100.0	50,408	100.0	19,162	95.6	8,968	99.2
TOTAL	9,131,296	94.6	1,797,936	95.9	3,109,498	96.1	1,514,542	96.0	724,757	97.5

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Table 26

Accessible Area by Room Code

(Percentages relate to assignable space under each room code.)

Special Use Facilities (500)		General Use Facilities (600)		Support Facilities (700)		Health Care Facilities (800)		Residential Facilities (900)		Unclassified Facilities (000)		INSTITUTION
Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	Sq. Ft.	%	
												Community Colleges:
6,886	100.0	8,462	100.0	5,723	100.0	-	-	0	0.0	77	100.0	Alamance CC
240	100.0	3,456	86.4	2,258	98.4	-	-	-	-	-	-	Anson CC
29,035	100.0	18,181	97.5	10,602	86.7	-	-	-	-	8,119	84.6	Ashev'le-Bun. TCC
1,113	100.0	12,763	96.1	9,700	100.0	-	-	-	-	3,852	100.0	Beaufort Co. CC
253	100.0	13,109	96.0	4,334	70.3	-	-	-	-	6,172	100.0	Bladen CC
6,039	100.0	14,684	99.8	10,037	93.8	-	-	-	-	11,361	100.0	Blue Ridge CC
1,378	100.0	29,196	83.6	4,203	100.0	112	100.0	-	-	12,383	100.0	Brunswick CC
16,269	98.9	36,864	100.0	2,695	20.1	-	-	-	-	70	100.0	Caldwell CC & TI
1,145	100.0	9,102	89.6	3,505	100.0	-	-	0	0.0	9,001	100.0	Cape Fear CC
1,275	14.3	6,574	86.2	23,796	100.0	-	-	-	-	1,450	100.0	Carteret CC
11,415	100.0	15,960	100.0	1,478	14.6	-	-	-	-	1,843	100.0	Catawba Vy. CC
3,114	100.0	29,814	100.0	1,066	89.9	-	-	-	-	0	0.0	C. Carolina CC
26,741	79.7	36,788	92.5	14,141	99.5	-	-	-	-	0	0.0	C. Piedmont CC
11,377	100.0	16,734	100.0	8,380	95.9	-	-	-	-	232	100.0	Cleveland CC
4,032	100.0	15,746	100.0	6,063	100.0	-	-	-	-	-	-	Coastal Car. CC
159	100.0	26,367	100.0	8,428	100.0	-	-	-	-	-	-	Col. Albemarle
1,797	100.0	7,487	100.0	1,338	100.0	-	-	-	-	-	-	Craven CC
16,147	99.0	15,755	98.8	12,450	100.0	-	-	-	-	-	-	Davidson Co. CC
1,913	100.0	19,176	100.0	8,537	89.0	-	-	-	-	-	-	Durham TCC
1,346	100.0	14,003	100.0	8,267	100.0	-	-	-	-	0	0.0	Edgecombe CC
15,044	84.7	32,726	100.0	19,254	62.8	378	100.0	-	-	5,261	79.6	Fayettev'le TCC
15,646	98.2	35,022	98.8	7,475	100.0	-	-	-	-	967	100.0	Forsyth TCC
6,938	77.6	27,834	95.1	8,702	87.4	109	100.0	-	-	-	-	Gaston Col.
7,307	79.8	42,718	93.1	10,093	52.3	-	-	3,124	100.0	546	35.1	Guilford TCC
1,069	100.0	12,614	99.5	7,619	92.9	-	-	-	-	-	-	Halifax CC
17,198	62.8	32,720	100.0	7,153	84.1	-	-	233	100.0	0	0.0	Haywood CC
25,791	100.0	14,151	86.3	8,036	100.0	-	-	-	-	-	-	Isothermal CC
4,458	100.0	8,545	94.3	3,044	74.5	-	-	-	-	-	-	J. Sprunt CC
11,124	100.0	24,879	99.7	19,316	100.0	-	-	-	-	-	-	Johnston CC
26,748	100.0	23,239	98.2	9,628	100.0	-	-	-	-	-	-	Lenoir CC
2,340	49.4	44,970	82.4	4,658	87.1	-	-	-	-	90	0.7	Martin CC
6,698	100.0	5,493	100.0	2,311	80.4	-	-	-	-	-	-	Mayland CC
-	-	8,549	98.8	3,870	85.8	-	-	-	-	-	-	McDowell TCC
9,765	59.5	15,381	56.4	1,729	16.3	-	-	-	-	6,806	74.3	Mitchell CC
1,766	100.0	5,214	100.0	2,294	100.0	-	-	-	-	-	-	Montgomery CC
-	-	4,268	95.5	8,932	92.9	-	-	-	-	8,606	99.4	Nash CC
465	100.0	2,114	100.0	1,226	51.4	-	-	-	-	-	-	Pamlico CC
8,814	100.0	12,513	98.8	3,751	100.0	-	-	-	-	-	-	Piedmont CC
5,279	80.8	7,469	100.0	3,605	100.0	-	-	-	-	-	-	Pitt CC
4,769	100.0	14,162	100.0	8,129	100.0	-	-	-	-	-	-	Randolph CC
4,082	100.0	10,566	90.1	6,901	80.6	100	100.0	-	-	-	-	Richmond CC
1,087	100.0	10,014	100.0	8,056	100.0	-	-	-	-	0	0.0	Roanoke-Cho. CC
1,747	100.0	21,305	86.8	6,302	100.0	-	-	-	-	660	100.0	Robeson CC
21,904	75.9	22,485	99.2	9,092	100.0	-	-	-	-	-	-	Rockingham CC
3,633	100.0	17,694	100.0	5,832	100.0	-	-	-	-	-	-	Rowan-Cab. CC
0	0.0	10,003	100.0	3,648	100.0	-	-	-	-	707	100.0	Sampson CC
10,255	83.6	29,968	99.1	7,471	92.5	-	-	539	9.7	-	-	Sandhills CC
11,407	99.4	11,077	100.0	4,031	73.7	-	-	-	-	-	-	Southeastern CC
2,931	100.0	31,308	100.0	4,747	63.1	-	-	-	-	-	-	Southwestern CC
1,296	100.0	11,655	100.0	1,816	100.0	-	-	-	-	-	-	Stanly CC
17,796	100.0	13,130	96.7	5,455	100.0	-	-	-	-	-	-	Surry CC
-	-	13,269	100.0	8,968	88.3	-	-	-	-	-	-	Tri-County CC
3,998	100.0	21,225	94.7	2,827	49.1	-	-	-	-	-	-	Vance-Granv. CC
11,676	99.5	22,604	99.6	8,997	49.6	328	100.0	-	-	3,709	100.0	Wake TCC
4,499	100.0	17,184	99.3	14,288	100.0	131	100.0	-	-	-	-	Wayne CC
4,932	96.7	11,654	100.0	1,632	25.5	54	100.0	-	-	-	-	W. Piedmont CC
24,004	99.9	36,215	91.9	14,933	100.0	-	-	-	-	1,419	100.0	Wilkes CC
1,489	100.0	8,972	100.0	8,349	91.1	184	100.0	-	-	-	-	Wilson TCC
439,639	89.3	1,045,130	95.1	411,171	82.4	1,396	100.0	3,896	39.8	83,331	66.3	TOTAL

Institutional Index

Institution	Type*	FICE Code	County	City	Congr. Dist.**
Alamance Community College	1-3	005463	Alamance	Graham 27253	06
Anson Community College	1-3	007985	Anson	Polkton 28135	08
Appalachian State University	1-2	002906	Watauga	Boone 28608	05
Asheville-Buncombe TCC	1-3	004033	Buncombe	Asheville 28801	11
Barber-Scotia College	2-2	002909	Cabarrus	Concord 28025	08
Barton College	2-2	002908	Wilson	Wilson 27893	02
Beaufort County CC	1-3	008558	Beaufort	Washington 27889	01
Belmont Abbey College	2-2	002910	Gaston	Belmont 28012	10
Bennett College	2-2	002911	Guilford	Greensboro 27420	06
Bladen Community College	1-3	007987	Bladen	Dublin 28332	07
Blue Ridge Community College	1-3	009684	Henderson	Flat Rock 28731	11
Bowman Gray Sch. of Medicine	2-2		Forsyth	Winston-Salem 27103	05
Brevard College	2-2	002912	Transylvania	Brevard 28712	11
Brunswick Community College	1-3	029275	Brunswick	Supply 28462	07
Caldwell CC & TI	1-3	004835	Caldwell	Hudson 28638-1399	10
Campbell University	2-2	002913	Harnett	Buie's Creek 27506	02
Cape Fear Community College	1-3	005320	New Hanover	Wilmington 28401	07
Carteret Community College	1-3	008081	Carteret	Morehead City 28557	03
Catawba College	2-2	002914	Rowan	Salisbury 28144	08
Catawba Valley CC	1-3	005318	Catawba	Hickory 28602	10
Central Carolina CC	1-3	005449	Lee	Sanford 27330	03
Central Piedmont CC	1-3	002915	Mecklenburg	Charlotte 28235	12
Chowan College	2-2	002916	Hertford	Murfreesboro 27855	01
Cleveland Community College	1-3	008082	Cleveland	Shelby 28150	10
Coastal Carolina CC	1-3	008084	Onslow	Jacksonville 28546	03
College of the Albemarle	1-3	002917	Pasquotank	Elizabeth City 27909	03
Craven Community College	1-3	008086	Craven	New Bern 28562	01
Davidson College	2-2	002918	Mecklenburg	Davidson 28036	09
Davidson County CC	1-3	002919	Davidson	Lexington 27292	06
Duke University	2-1	002920	Durham	Durham 27706	02
Duke Medical Center	2-2		Durham	Durham 27706	02
Durham Technical CC	1-3	005448	Durham	Durham 27703	02
East Carolina University	1-2	002923	Pitt	Greenville 27834	01
ECU-Health Affairs	1-1		Pitt	Greenville 27834	01
Edgecombe Community College	1-3	008855	Edgecombe	Tarboro 27886	02
Elizabeth City State University	1-2	002926	Pasquotank	Elizabeth City 27909	01
Elon College	2-2	002927	Alamance	Elon College 27244	06
Fayetteville State University	1-2	002928	Cumberland	Fayetteville 28301	07
Fayetteville TCC	1-3	007640	Cumberland	Fayetteville 28303	07
Forsyth TCC	1-3	005317	Forsyth	Winston-Salem 27103	06
Gardner-Webb University	2-2	002929	Cleveland	Boiling Springs 28017	09
Gaston College	1-3	002973	Gaston	Dallas 28034	09
Greensboro College	2-2	002930	Guilford	Greensboro 27420	06
Guilford College	2-2	002931	Guilford	Greensboro 27410	06
Guilford Technical CC	1-3	004838	Guilford	Jamestown 27282	06
Halifax Community College	1-3	007986	Halifax	Weldon 27890	01
Haywood Community College	1-3	008083	Haywood	Clyde 28721	11

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Institution	Type*	FICE Code	County	City	Congr. Dist.**
High Point University	2-2	002933	Guilford	High Point 27262	06
Isothermal Community College	1-3	002934	Rutherford	Spindale 28160	11
James Sprunt Community College	1-3	007687	Duplin	Kenansville 28349	03
Johnson C. Smith University	2-2	002936	Mecklenburg	Charlotte 28216	09
Johnston Community College	1-3	009336	Johnston	Smithfield 27577	02
Lees-McRae College	2-2	002939	Avery	Banner Elk 28604	10
Lenoir Community College	1-3	002940	Lenoir	Kinston 28501	03
Lenoir-Rhyne College	2-2	002941	Catawba	Hickory 28603	10
Livingstone College	2-2	002942	Rowan	Salisbury 28144	12
Louisburg College	2-3	002943	Franklin	Louisburg 27549	02
Mars Hill College	2-2	002944	Madison	Mars Hill 28754	11
Martin Community College	1-3	007988	Martin	Williamston 27892	01
Mayland Community College	1-3	011197	Mitchell	Spruce Pine 28777	10
McDowell Technical CC	1-3	008085	McDowell	Marion 28752	11
Meredith College	2-2	002945	Wake	Raleigh 27607-5298	04
Methodist College	2-2	002946	Cumberland	Fayetteville 28301	07
Mitchell Community College	1-3	002947	Iredell	Statesville 28677	09
Montgomery Community College	1-3	008087	Montgomery	Troy 27371	08
Montreat College	2-2	002948	Buncombe	Montreat 28757	11
Mount Olive College	2-2	002949	Wayne	Mount Olive 28365	03
Nash Community College	1-3	008557	Nash	Rocky Mount 27804	02
N. C. A & T State University	1-2	002905	Guilford	Greensboro 27411	12
N. C. Central University	1-2	002950	Durham	Durham 27707	02
N. C. School of the Arts	1-2	003981	Forsyth	Winston-Salem 27107	06
N. C. State University	1-1	002972	Wake	Raleigh 27650	04
NCSU Veterinary School	1-1		Wake	Raleigh 27650	04
N. C. Wesleyan College	2-2	002951	Nash	Rocky Mount 27801	02
Pamlico Community College	1-3	007031	Pamlico	Grantsboro 28529	03
Peace College	2-2	002953	Wake	Raleigh 27604	04
Pfeiffer College	2-2	002955	Stanly	Misenheimer 28109	08
Piedmont Bible College	2-2	002956	Forsyth	Winston-Salem 27101	05
Piedmont Community College	1-3	009646	Person	Roxboro 27573	05
Pitt Community College	1-3	004062	Pitt	Greenville 27834	01
Queens College	2-2	002957	Mecklenburg	Charlotte 28274-0001	09
Randolph Community College	1-3	005447	Randolph	Asheboro 27204	06
Richmond Community College	1-3	005464	Richmond	Hamlet 28345	08
Roanoke-Chowan CC	1-3	008613	Hertford	Ahoskie 27910	01
Robeson Community College	1-3	008612	Robeson	Lumberton 28359	07
Rockingham Community College	1-3	002958	Rockingham	Wentworth 27375	05
Rowan-Cabarrus CC	1-3	005754	Rowan	Salisbury 28144	08
Saint Andrews Presbyterian C.	2-2	002967	Scotland	Laurinburg 28352	08
Saint Augustine's College	2-2	002968	Wake	Raleigh 27611	04
Saint Mary's College	2-3	002969	Wake	Raleigh 27603-1689	04
Salem College	2-2	002960	Forsyth	Winston-Salem 27108	12
Sampson Community College	1-3	007892	Sampson	Clinton 28328	03
Sandhills Community College	1-3	002961	Moore	Pinehurst 28374	02
Shaw University	2-2	002962	Wake	Raleigh 27602	04
Southeastern Community College	1-3	002964	Columbus	Whiteville 28472	07
Southwestern Community College	1-3	008466	Jackson	Sylva 28779	11
Stanly Community College	1-3	011194	Stanly	Albemarle 28001	08

Institution	Type*	FICE Code	County	City	Congr. Dist.**
Surry Community College	1-3	002970	Surry	Dobson 27017	05
Tri-County Community College	1-3	009430	Cherokee	Murphy 28906	11
U. of N. C. at Asheville	1-2	002907	Buncombe	Asheville 28814	11
U. of N. C. at Chapel Hill	1-1	002974	Orange	Chapel Hill 27514	04
U. of N. C. at Charlotte	1-2	002975	Mecklenburg	Charlotte 28223	09
U. of N. C. at Greensboro	1-2	002976	Guilford	Greensboro 27412	06
U. of N. C. Health Affairs	1-1		Orange	Chapel Hill 27514	04
U. of N. C. at Pembroke	1-2	002954	Robeson	Pembroke 28372	07
U. of N. C. at Wilmington	1-2	002984	New Hanover	Wilmington 28406	07
Vance-Granville Community College	1-3	009903	Vance	Henderson 27536	02
Wake Forest University	2-1	002978	Forsyth	Winston-Salem 27109	05
Wake Technical CC	1-3	004844	Wake	Raleigh 27603	04
Warren Wilson College	2-2	002979	Buncombe	Swannanoa 28778	11
Wayne Community College	1-3	002980	Wayne	Goldsboro 27533	03
Western Carolina University	1-2	002981	Jackson	Cullowhee 28723	11
Western Piedmont CC	1-3	002982	Burke	Morganton 28655	10
Wilkes Community College	1-3	002983	Wilkes	Wilkesboro 28697	05
Wilson Technical CC	1-3	004845	Wilson	Wilson 27893	02
Wingate University	2-2	002985	Union	Wingate 28174	08
Winston-Salem State University	1-2	002986	Forsyth	Winston-Salem 27102	12

*The Type Code in this index indicates the control and level of the institution. Controls are a "1" for public and a "2" for private institutions. The level codes, which follow the dash, are a "1" for doctoral, a "2" for baccalaureate and graduate levels less than doctoral, and a "3" for 2-year institutions.

**Based on 1990 census.

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